

Black & Decker



STANDARD
CATALOG
1956



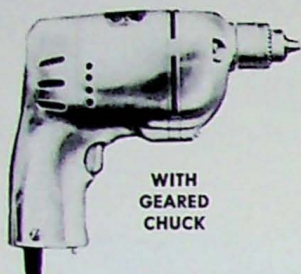
**PORTABLE
ELECTRIC TOOLS**



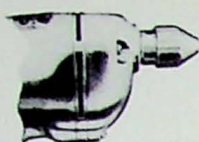
Black & Decker

THE COMPLETE LINE

NEW 1/4 INCH UTILITY DRILL



WITH
GEARED
CHUCK



WITH
HEX KEY
CHUCK

NEW MOTOR with 45% more power to drive all the popular accessories for drilling, sanding, polishing, sawing, screw driving, grinding, etc. NEW HELICAL GEARS for quieter, smoother flow of power. NEW HANDLE for better grip and control. NEW TORQUE, increased 100% to handle tougher jobs. These new values all come to you at the same popular price as the former model.

Capacity: In Steel... up to 1/4" Universal Motor:
In Hardwood... up to 1/2" 115 Volts A.C. or D.C.
No-load Speed... 2250 R.P.M. Chuck—Hex Key or Geared.
Weight: Net... 3 lbs. Cable—3-wire with plug.
Shipping... 4 lbs. Switch—"Instant-release"
Overall Length... 8 1/4" trigger can be locked "ON"

Cat. No. U-1 With Hex Key Chuck

Cat. No. U-3 With Geared Chuck



NEW 1/4-INCH SPECIAL DRILL

An ideal Drill for the tool kit in all types of maintenance and repair work. New design is similar to the 1/4" Utility Drill above except for double-reduction gearing, 2000 R.P.M. and 8% MORE POWER than previous models of this tool. Lubricant impregnated bearings with ball thrust bearing give long, dependable service.

Capacity: In Steel... up to 1/4" Weight: Net... 3 lbs.
In Hardwood... up to 1/2" Shipping... 4 1/4 lbs.
Speed: No-load... 2000 R.P.M. Overall Length... 8 1/2"
Full load... 1400 R.P.M.

Standard Equipment—3-conductor cable and plug; 3-jaw Jacobs threaded chuck and key; trigger switch; "universal" motor, 115 or 220 volts. Also available, 125 or 240 volts.
Cat. No. 30 (Specify Voltage)



1/4-INCH ALL-PURPOSE DRILL

This versatile tool offers quick results in sanding and polishing all types of surfaces and drilling in all kinds of materials. Standard equipment includes Rubber Backing Pad, 3 Sanding Discs, Polishing Bonnet, 1/4" Chuck and Can of Electric Wax. Has hundreds of useful applications such as polishing and waxing cars, floors, furniture and woodwork; sanding to remove paint and varnish or to prepare surfaces for finishing; drilling for cabinetwork or repairs; etc., etc.

Capacity: In Steel... up to 1/4" Net Weight (Sanding Disc
In Hardwood... up to 1/2" attached) ... 3 1/2 lbs.
No-load Speed... 3000 R.P.M. Shipping... 6 lbs.
Overall length (Sanding
Disc attached) ... 6 5/8"

Chuck—3-jaw, hex-key

Universal Motor: 115 Volts, A.C. or D.C.

Cat. No. U-50

1/4-INCH HEAVY-DUTY "HOLGUN"® DRILL



This is the latest version of the most famous Drill in the electric tool industry. COMPLETELY BALL-BEARING EQUIPPED, the HOLGUN is surprisingly compact with a new handle shaped for plenty of finger room. Built for CONTINUOUS PRODUCTION service it's also especially good in "close-corner" drilling. As for power—IT WILL NOT STALL AT RATED CAPACITY!

	Standard Speed Model	Low Speed Model
Capacity in steel	up to 1/4"	up to 1/4"
No-load Speed	1700 R.P.M.	600 R.P.M.
Weight: Net	3 1/4 lbs.	3 1/2 lbs.
Shipping	4 1/4 lbs.	5 lbs.
Overall length	7 1/4"	7 5/8"
Catalog No.	457	460

Price

Optional No-Load Speeds:—

Cat. No. 457-2 Standard Unit—2500 R.P.M.

Cat. No. 457-3 Standard Unit—3500 R.P.M.

Cat. No. 457-5 Standard Unit—5000 R.P.M.

Cat. No. 460-1 Low Speed Unit—1000 R.P.M.

Universal motor 115 or 220 volts. Also available, 125 or 240 volts. Specify voltage when ordering.

1/4-INCH HEAVY-DUTY BALL-BEARING DRILL



A sturdy, perfectly balanced drill for constant service on production and heavy duty maintenance work. Especially suited to driving Carbon Cleaning Tools. Armature and chuck mounted on ball-bearings. For frequent bit changing use model with Keyless Chuck.

Capacity: In Steel... up to 1/4" Weight: Net... 6 1/2 lbs.
In Hardwood... up to 1/2" Shipping... 8 lbs.
Speed: No-load... 2000 R.P.M. Overall Length... 12"
Full load... 1300 R.P.M.

Cat. No. 32 Geared chuck and key. Specify Voltage

Cat. No. 386 Keyless chuck and gear locking device

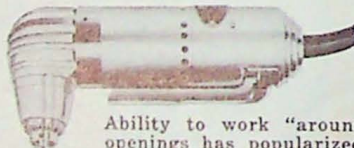
Optional No-load Speeds:

Cat. No. 32-14 Geared Chuck Unit with 1400 R.P.M.

Cat. No. 32-9 Geared Chuck Unit with 900 R.P.M.

Cat. No. 386-14 Keyless Chuck Unit with 1400 R.P.M.

Universal motor 115 or 220 volts. Also available, 125, 240 or 32 volts. Specify voltage when ordering.



1/4-INCH SHORTY® DRILL

Ability to work "around corners" and in small openings has popularized this drill in many production and assembly operations. Small, round motor housing requires no extra handle.

Capacity: In Steel... up to 1/4" Length:
In Hardwood... up to 1/2" Chuck Spindle End... 4 1/2"
Speed: No-load... 2500 R.P.M. Lengthwise... 8 3/4"
Full load... 1600 R.P.M. Weight: Net... 3 3/4 lbs.
Shipping... 5 1/4 lbs.

Cat. No. 287 Paddle Switch Unit, specify voltage

Optional No-load Speeds:

Cat. No. 287-3 Standard Paddle Switch Unit,

3700 R.P.M.

Cat. No. 287-5 Standard Paddle Switch Unit,

5000 R.P.M.

Available on Special Order Only:

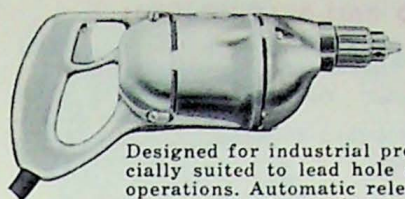
1/4" Shorty Drill with Toggle Switch in end cap as follows:

Cat. No. 298 Toggle Switch Unit, 2500 R.P.M.

Cat. No. 298-3 Toggle Switch Unit, 3700 R.P.M.

Cat. No. 298-5 Toggle Switch Unit, 5000 R.P.M.

Universal motor, 115 or 220 volts. Also available, 125 or 240 volts. Specify voltage when ordering.

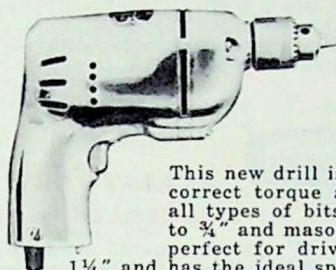


5/16-INCH HEAVY-DUTY BALL-BEARING DRILL

Designed for industrial production service and especially suited to lead hole drilling on screw driving operations. Automatic release switch equipped with thumb latch for optional use. Armature and chuck spindle mounted on ball bearings.

Capacity:
In Steel..... up to 5/16" Weight: Net 6 3/4 lbs.
In Hardwood..... up to 3/8" Shipping 8 1/4 lbs.
Speed: No-load 1400 R.P.M.
Full load 925 R.P.M. Length 12 3/8"
Cat. No. 360 Geared chuck and key. (Specify Voltage)
Cat. No. 387 Keyless chuck and gear locking device

Optional No-load Speeds:—
Cat. No. 360-2 Geared Chuck Unit with 2000 R.P.M.
Cat. No. 360-9 Geared Chuck Unit with 900 R.P.M.
Cat. No. 387-2 Keyless Chuck Unit with 2000 R.P.M.
Universal motor A.C. or D.C. 115 or 210 volts. Also available, 125 or 240 volts.



3/8-INCH UTILITY DRILL

This new drill is powered and geared to the correct torque and speed for drilling with all types of bits, including wood augers up to 3/4" and masonry bits up to 1/2". It is also perfect for driving Hole Saws from 5/8" to 1 1/4" and has the ideal speed for use with the B & D Screw Driving Attachment. Fits No. 2300 Vertical Drill Stand to make an excellent drill press.

Capacity: In Steel 3/8" Speed: No-load 1000 R.P.M.
In Hardwood 1/2" Length 8"
Weight: Net 3 1/4 lbs. Motor—
Shipping 4 1/2 lbs. Universal for 115 Volts.
Cat. No. U-15



3/8-INCH STANDARD BALL-BEARING DRILL

POPULAR general-purpose Drill of 3/8" capacity, for twist drills, wood augers, countersinks and Hole Saws. Well-balanced and shaped for portable use; an excellent drill press in Bench Stand.

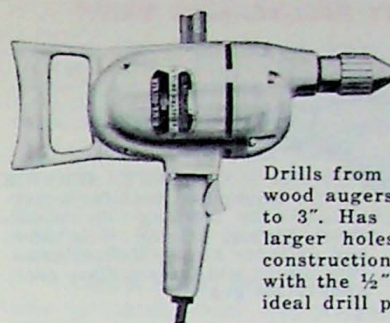
Capacity: In Steel 3/8" Weight: Net 7 1/4 lbs.
In Hardwood 1/2" Shipping 9 lbs.
Speed: No-load 900 R.P.M. Length 12 1/2"
Cat. No. 490 (Specify Voltage)

Optional No-load Speeds:—
Cat. No. 490-1 1400 R.P.M. Unit
Cat. No. 490-2 2000 R.P.M. Unit
Universal motor A.C. or D.C. 115 or 220 volts. Also available, 125 or 240 volts.

3/8-INCH HEAVY DUTY BALL-BEARING DRILL

Appearance and design features same as 1/2" Standard Drill shown in next column. Ideal for production drilling of 3/8" holes at high speed.

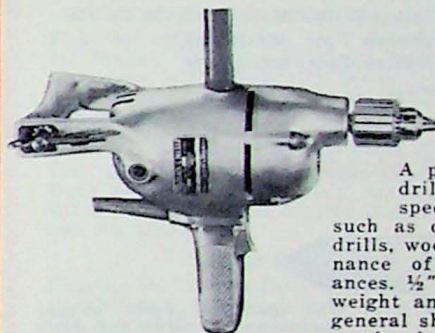
Capacity: In Steel 3/8" Speed: No-load 900 R.P.M.
In Hardwood 1/2" Length 13 1/2"
Weight: Net 9 1/2 lbs. Cat. No. 362 (Specify
Shipping 11 lbs. Voltage)
Universal motor A.C. or D.C. 115 or 220 volts. Also available, 125 or 240 volts.



1/2-INCH UTILITY ELECTRIC DRILL

Drills from 1/8" to 1/2" in steel, drives wood augers to 1" and Hole Saws up to 3". Has the "extra" capacity for larger holes in machinery, rigging, construction and repair work. Coupled with the 1/2" Bench Stand it makes an ideal drill press.

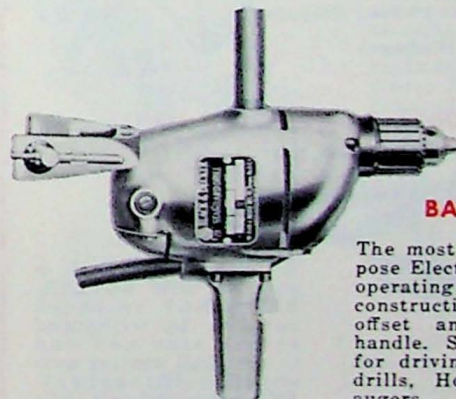
Capacity: In Steel 1/2" Chuck—Hex-Key or Geared
Weight: Net 8 1/2 lbs. Cable—3-wire with plug
Shipping 11 lbs. Switch—"Instant-release"
Overall length 13 5/8" trigger—can be locked "ON"
Universal Motor: Handles—Spade, Side Switch
115 Volts A.C. or D.C. and Removable Pipe
No-load speed 375 R.P.M.
Cat. No. U-20 With Hex-Key Chuck
Cat. No. U-21 With Geared Chuck



1/2-INCH SPECIAL DRILL

A practical general-purpose drill with correct spindle speed for numerous jobs, such as driving hole saws, twist drills, wood augers in the maintenance of equipment and appliances. 1/2" Special Drill is light in weight and was designed for the general shop and for intermittent service in repair and installation work.

Capacity: In Steel..... up to 1/2" Weight: Net 9 1/4 lbs.
In Hardwood..... up to 1" Shipping 12 lbs.
Speed: No-load 375 R.P.M. Length 13 1/2"
Cat. No. 38 (Specify Voltage)
Universal motor A.C. or D.C. 115 or 220 volts. Also available, 125 or 240 volts.



1/2-INCH STANDARD BALL-BEARING DRILL

The most popular general purpose Electric Drill with perfect operating balance, close coupled construction, minimum spindle offset and horizontal spade handle. Spindle speed is ideal for driving all types of twist drills, Hole Saws and wood augers.

Trigger switch is 2-pole and may be locked "ON". Efficient motor fan maintains a low operating temperature.

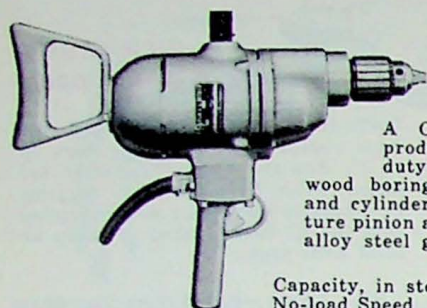
Capacity, in steel..... up to 1/2"
No-load Speed 400 R.P.M.
Weight: Net 9 3/4 lbs.
Shipping 11 1/4 lbs.
Overall length 13 3/4"
Cat. No. 361 (Specify Voltage)
Universal motor, A.C. or D.C. 115 or 220 volts. 125, 240 or 32 volts also available.



Black & Decker®

THE COMPLETE LINE

1/2" HEAVY DUTY BALL-BEARING DRILL



A CONSTANT-SERVICE production tool for heavy-duty drilling in metal, wood boring, driving Hole Saws and cylinder hones. Helical armature pinion and intermediate gear; alloy steel gears.

Capacity, in steel..... up to 1/2"
No-load Speed..... 500 R.P.M.*
Net weight..... 17 lbs.
Shipping weight..... 19 1/2 lbs.
Overall length..... 18 1/2"

Optional—No. 2 Morse Taper Socket instead of chuck.

Cat. No. 40 Standard Unit

Cat. No. 575 Reversing Switch Unit

Optional No-load Speeds:—

Cat. No. 40-7 Standard Unit, 750 R.P.M.

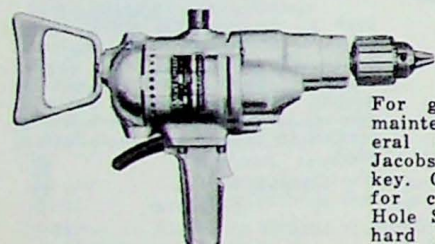
Cat. No. 40-9 Standard Unit, 900 R.P.M.

Cat. No. 575-7 Reversing Switch Unit, 750 R.P.M.

Cat. No. 575-9 Reversing Switch Unit, 900 R.P.M.

Specify voltage when ordering.

3/8" STANDARD BALL-BEARING DRILL

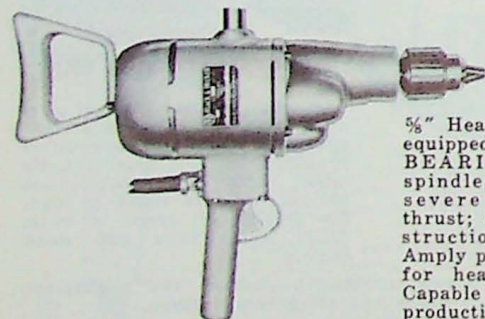


For garages, body shops, maintenance crews and general service shop work. Jacobs geared chuck and key. Correct spindle speed for carbon bits, augers, Hole Saws, cylinder hones, hard metals. Heavy Duty bearing construction.

Capacity, in steel 5/32" to 5/8" Overall length..... 18"
No-load Speed..... 300 R.P.M.
Weight: Net..... 17 lbs.; Shipping..... 21 1/2 lbs.

Cat. No. 238 (Specify Voltage)

5/8" HEAVY DUTY BALL-BEARING DRILL



5/8" Heavy Duty Drill is equipped with ROLLER-BEARINGS on chuck spindle, to withstand severe side and end thrust; ball bearing construction throughout. Ample powered and built for heavy-duty service. Capable of continuous production work.

Capacity: In Steel, 5/32" to 5/8" Weight: Net..... 21 1/4 lbs.
Shipping..... 24 1/4 lbs.
Speed: No-load..... 450 R.P.M. Length..... 20"
Full load..... 320 R.P.M.

Optional—No. 2 Morse Taper Socket instead of chuck.

Cat. No. 42 Standard Unit (Specify Voltage)

Cat. No. 576 Reversing Switch Unit (Specify Voltage)

3/4" STANDARD BALL-BEARING DRILL

A powerful tool, with triple gear reduction for low spindle speed. Chuck operates on Timken tapered roller bearings.

Capacity: In Steel 3/16" to 3/4" Overall length..... 18 1/4"
No-load Speed..... 250 R.P.M.
Weight: Net..... 19 1/4 lbs.; Shipping..... 23 lbs.

Cat. No. 239 Specify Voltage

3/4" HEAVY DUTY BALL-BEARING DRILL

Latest motor gives 40% more power than previous models. Armature pinion and first intermediate gear changed to helical type to reduce noise and wear. Taper-roller spindle bearing, extra long switch handle and pipe handle, special safety switch, Jacobs geared chuck and key.

Capacity: In Steel, 3/16" to 3/4" Weight: Net..... 27 1/4 lbs.
In Hardwood..... 2" Shipping..... 30 lbs.
Speed: No-load..... 375 R.P.M. Length..... 21"

Optional—Nos. 2 or 3 Morse Taper Socket instead of chuck.

Cat. No. 45 Standard Unit (Specify Voltage)

Cat. No. 555 Reversing Switch Unit

Optional No-load Speeds:

Cat. No. 45-2 Standard Unit, 275 R.P.M.

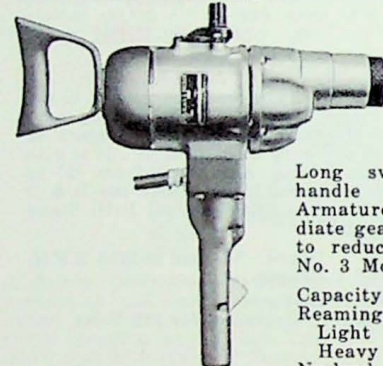
Cat. No. 45-6 Standard Unit, 600 R.P.M.

Cat. No. 45-9 Standard Unit, 900 R.P.M.

Cat. No. 555-2 Reversing Switch Unit, 275 R.P.M.

Cat. No. 555-6 Reversing Switch Unit, 600 R.P.M.

Cat. No. 555-9 Reversing Switch Unit, 900 R.P.M.



1" HEAVY DUTY BALL-BEARING DRILL

Long switch handle and pipe handle give excellent control. Armature pinion and first intermediate gear changed to helical type to reduce noise and wear. Has No. 3 Morse taper socket.

Capacity: In Steel..... 1"
Reaming Capacity:
Light..... up to 3/4"
Heavy..... up to 5/8"
No-load Speed..... 350 R.P.M.
Net weight..... 28 1/2 lbs.
Shipping weight..... 29 1/2 lbs.
Overall length..... 20"

Cat. No. 47 Standard Unit (Specify Voltage)

Cat. No. 556 Reversing Switch Unit

Optional No-load Speeds:—

Cat. No. 47-2 Standard Unit, 275 R.P.M.

Cat. No. 47-6 Standard Unit, 600 R.P.M.

Cat. No. 47-9 Standard Unit, 900 R.P.M.

Cat. No. 556-2 Reversing Switch Unit, 275 R.P.M.

Cat. No. 556-6 Reversing Switch Unit, 600 R.P.M.

Cat. No. 556-9 Reversing Switch Unit, 900 R.P.M.

1 1/4" HEAVY DUTY BALL-BEARING DRILL

Black & Decker's largest and most powerful Drill, with extra long switch and pipe handles. Drives twist drill bits with No. 3 Morse Taper Shanks. Use manually or mounted in Size 80 Drill Stand.

Capacity: In Steel..... 1 1/4" No-load Speed..... 250 R.P.M.
With 3-2 or 3-1 Reducing Weight: Net..... 32 lbs.
Sleeve, Range is down to 3/4" Shipping..... 37 1/2 lbs.
Reaming Capacity, light up to Length..... 20 1/2"
1"; heavy up to 3/4". Specify voltage when ordering.

Cat. No. 494 Standard Unit

Cat. No. 557 Reversing Switch Unit

Optional No-load Speeds:—

Cat. No. 494-3 Standard Unit, 350 R.P.M.

Cat. No. 494-6 Standard Unit, 600 R.P.M.

Cat. No. 494-9 Standard Unit, 900 R.P.M.

Cat. No. 557-3 Reversing Switch Unit, 350 R.P.M.

Cat. No. 557-6 Reversing Switch Unit, 600 R.P.M.

Cat. No. 557-9 Reversing Switch Unit, 900 R.P.M.

Standard Voltage on all Drills this page — 115 volts or 220 volts. On special order 125 volts or 240 volts. Universal Motors for A.C. or D.C.



NEW 1/4-INCH DELUXE DRILL KIT

The most practical and complete 1/4" Electric Drill Kit yet developed. Gives you more power in the new, high-performance 1/4" Utility Drill, more useful accessories, more room in a steel Kit Box designed for real working convenience. For all types of home maintenance jobs, this complete Kit gives you a big saving over purchasing items separately.

Includes:—
1—No. U-3 1/4" Utility Drill
1—Horizontal Drill Stand
7—Twist Drill Bits
1—5" Backing Pad
1—Polishing Bonnet
9—Sanding Discs



Includes: 3/8" Utility Drill; 7/8", 1", 1 1/8" Hole Saws with Mandrel; 1/4", 3/8", 1/2" Masonry Bits; 1/2", 5/8", 3/4" Wood Augers; 1/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 3/8" Twist Drill Bits; and Steel Kit Box.

Cat. No. U-16



3/8-INCH UTILITY DRILL KIT

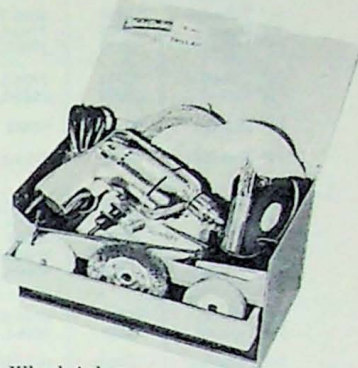
Especially planned and built for men in the installation and service field along with Electricians, Communications Men, Appliance Mechanics, Plumbers, Carpenters, etc. Includes the professional 3/8" Utility Drill listed at left and an assortment of Twist Drill Bits, Carbide-Tipped Masonry Bits, Wood Augers and Hole Saws—for cutting holes in all types of material.

HORIZONTAL STANDS

Frees both hands for applying the work in stationary drilling, reaming, and in using all types of wheels and abrasive accessories.

Cat. No. U-2302 For Nos. U-1, U-3, U-50, U-100 and No. 30 1/4" Drills and No. U-15 3/8" Drill

Cat. No. 23046 For 1/4" Standard, 1/4" H.D., 5/16" H.D. and 3/8" Standard Drills. Holds Drill securely by means of an adjustable chain



- 1—Wheel Arbor
- 1—4" Wire Wheel Brush
- 1—3" Grinding Wheel
- 1—3" Buffing Wheel
- 1—Tube of Buffing Compound
- 1—Paint Mixer
- 1—Roll Sanding Arbor
- 1—Abrasive Roll
- 1—Steel Kit Box

Cat. No. U-1004

BENCH DRILL STANDS

Increase the usefulness of Black & Decker Drills, Screw Drivers and Tappers by converting the portable unit to a drill press for heavy-duty work. Available for all sizes.

1/4-INCH BENCH DRILL STAND

Fits all 1/4" Utility, 1/4" All-Purpose, 1/4" Special (new type "D"), 3/8" Utility Drills and 5" Sander-Polishers. Net Wt., 10 lbs.; Ship., 8 lbs. Cat. No. U-2300

1/2-INCH BENCH DRILL STAND

Fits 1/2" Utility Drill. Net Weight—10 1/2 lbs.; Shipping—13 lbs. Cat. No. U-2301

SIZE 20 BENCH DRILL STAND (Type C)

Fits 1/4" Holgun, 1/4" Special (types "A", "B", "C"), 1/4" Standard, 1/4" Heavy-Duty, 5/16" Heavy-Duty, 3/8" Standard; the SCRUGUN, TAPGUN, No. 14 and No. 18 Screw-Drivers and 1/4" Tapper. Maximum feed is 2"; from C/L Bit to C/L Column is 5 1/4". Net Weight, 11 lbs.; Shipping, 14 lbs. Cat. No. 22148

SIZE 40 BENCH DRILL STAND (Type C)

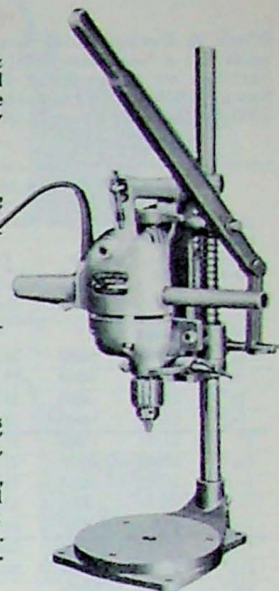
Fits 3/8" Heavy-Duty, 1/2" Special, 1/2" Junior, 1/2" Standard Drills, Maximum feed is 4"; from C/L Bit to C/L Column is 6". Net Weight—17 lbs.; Shipping—20 lbs. Cat. No. 22145

SIZE 60 BENCH DRILL STAND (Type A)

Fits all Black & Decker side-handle Drills from 1/2" Heavy-Duty to the 1" Heavy-Duty. Maximum feed is 4"; from C/L Bit to C/L Column is 8". Net Weight, 50 lbs.; Shipping, 59 lbs. Cat. No. 13857

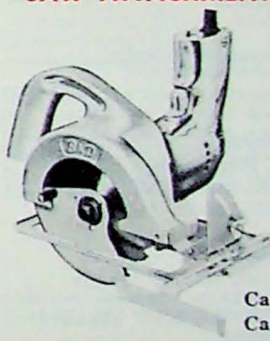
SIZE 80 BENCH DRILL STAND (Type A)

Fits the 1 1/4" Heavy-Duty Drill only. Maximum feed is 4"; from C/L Bit to C/L Column is 12". Net Weight, 83 lbs.; Ship., 98 lbs. Cat. No. 26607



SIZE 40
DRILL STAND

SAW ATTACHMENT



Fits B&D Nos. U-1, U-3, U-30, U-50 1/4" Drills and No. U-15 3/8" Drill. Has all the adjustable features of a professional electric saw and provides power sawing at minimum cost. Safety features include automatic, telescoping blade guard. Makes a close-coupled, well-balanced assembly with a cutting depth range of 1-3/16" to 0", and a 1" depth-of-cut at 45° bevel. Includes Rip Fence and 5" Combination Rip and Crosscut Blade.

Cat. No. U-1013 Saw Attachment

Cat. No. U-1590 Replacement Blade

SCREW DRIVING ATTACHMENT

Fits any 1/4" or 3/8" Drills and drives Slotted Head or Phillips Head screws—far faster and easier than by hand! Attachment threads into spindle of B&D Nos. U-1, U-3, U-15, U-30, U-50

Drills or fits any 1/4" to 3/8" chuck. Bit idles until forward pressure of the Drill engages mechanism and drives screw.

No. U-1011 Screw Driving Attachment, complete with both bits listed below

No. U-1370 Bit for slotted head screws—sizes No. 5 to No. 9

No. U-1371 Bit for Phillips Head screws—No. 2 point



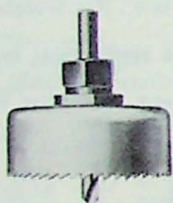
Black & Decker

THE COMPLETE LINE

HOLE SAWS

Black & Decker Hole Saws will cut clean, round holes in any material a hack saw will cut. For long life on production hole cutting, we recommend the super quality of High Speed Hole Saws. Where infrequent non-production work is indicated, Utility Hole Saws will give adequate service.

Saw Outside Diam.	HIGH SPEED HOLE SAWS			UTILITY HOLE SAWS		For Conduit Sizes	For Pipe Tap Sizes
	Cat. No.	Use with Mandrels For 1/2" or Larger Drills	For 1/4", 5/16" or 3/8" Drills	Cat. No.	Use with Mandrel Cat. No.		
3/8"	36468	.	.	U-1260	.		
3/4"	21747	14903	22181	U-1250	U-1240	3/8"	
1 1/8"	23531	14903	22181				
1 1/2"	21748	14903	22181	U-1251	U-1240	1/2"	
1 3/4"	21749	14903	22181				3/4"
2"	21771	14903	22181	U-1252	U-1240		
2 1/8"	22809	14903	22181				
2 1/4"	21772	14903	22181	U-1253	U-1240	3/4"	
2 3/8"	21773	14903	22181				1"
2 1/2"	21781	14904	22182	U-1254	U-1241		
2 3/4"	21782	14904	22182	U-1255	U-1241	1"	
3"	21783	14904	22182	U-1256	U-1241		1 1/4"
3 1/8"	21784	14904		U-1261	U-1241		
3 1/4"	21785	14904		U-1257	U-1241	1 1/4"	1 1/2"
3 1/2"	21786	14904		U-1262	U-1241		
3 3/4"	21787	18028		U-1258	U-1241	1 1/2"	
4"	21788	18028					
4 1/8"	21789	18028		U-1263	U-1241		
4 1/4"	21790	18028		U-1264	U-1241		2"
4 1/2"	21791	18028					
4 3/4"	21792	18028		U-1259	U-1241	2"	
5"	21793	18028					
5 1/8"	21794	18028					2 1/2"
5 1/4"	21795	18028					
5 1/2"	21796	18028					2 3/4"
5 3/4"	21797	18028					
6"	21798	18028					3"
6 1/8"	21799	18028					
6 1/4"	21800	18028					3 1/4"



*3/8" Hole Saw has built-in Mandrel; no separate Mandrel supplied.

High Speed Hole Saw Mandrels for 1/4", 5/16" and 3/8" Drills

Cat. No. 22181 Mandrel with Pilot Drill (to fit 3/4" to 1-3/16" Hole Saws)

Utility Hole Saw Mandrels

Cat. No. U-1240 Mandrel with pilot drill. Has 1/4" shank and holds 3/8" to 1 1/2" Utility Hole Saws
Cat. No. U-1241 Mandrel with pilot drill. Has 5/16" shank and holds 1 1/4" to 2 1/2" Utility Hole Saws
Cat. No. 22182 Mandrel with Pilot Drill (to fit 1 1/4" to 1 1/2" Hole Saws)
Cat. No. 22192 Pilot Drill only, for above Mandrels

for 1/2" and larger Drills

Cat. No. 14903 Mandrel with Pilot Drill (to fit 3/4" to 1-3/16" Hole Saws)
Cat. No. 14904 Mandrel with Pilot Drill (to fit 1 1/4" to 1 1/2" Hole Saws)
Cat. No. 18028 Mandrel with Pilot Drill (to fit 2" to 4" Hole Saws)
Cat. No. 14935 Pilot Drill only, for above Mandrels

Special Hole Saws

Special Depth Hole Saws — for home insulation and other special uses; coarse-tooth Hole Saws with 1 3/4" depth-of-cut; require special mandrels as listed below:

Cat. No. 24576 2 1/2" Special Depth Hole Saw
Cat. No. 24578 Special Mandrel with Pilot Drill
Cat. No. 24577 Pilot Drill for No. 24578 Mandrel

DRILL CHUCKS and KEYS

All chucks are GEARED except where marked "Hex-Key"

Chuck Size	Chuck and Key Cat. No.	Key Only Cat. No.	Used on These Units
3/16" Threaded	23224	3030-T	3/16" Hornet (type A)
1/4" Threaded (Hex-Key)	U-1500	U-1501	3/4" Utility, 1/4" All-Purpose (Models 1, 2; Types 1, 2)
1/4" Threaded	U-1505	U-1507	3/4" Utility, 1/4" All-Purpose, 5" Sander-Polisher; 1/4" Special (D)
1/4" Threaded	23226	2030-T	Shorty Drills (all types) 1/4" Holgun (A); 1/4" Junior (B)
1/4" Tapered	3030	3030-T	1/4" Special (A) (B); 1/4" Junior (A)
1/4" Threaded	34467	3030-T	1/4" Special (C)
1/4" Tapered	7705	7705-L	1/4" Heavy-Duty (A to G)
1/4" Threaded	23227	7705-L	1/4" Heavy-Duty (H to M)
1/4" Threaded	23762	7705-L	1/4" Standard
1/4" Threaded	23228	6133-L	1/4" Holgun
1/2" Tapered	32376	16682	1/2" Utility; 1/2" H-D.
1/2" Threaded	23229	4794-L	1/2" L to T Sanders, Polishers (No. 8) Tapgun, 1/4" Tapgun
3/8" Tapered	7244	4794-L	3/8" Standard (all types); 3/8" Utility (M to U); 3/8" H-D. (N to T)
3/8" Tapered	4794	4794-L	3/8" Utility (K, L)
3/8" Tapered	32377	20530	3/8" (No. 22) & No. 2 Tappers
3/8" Threaded	U-1523	U-1524	3/8" (No. 22) & No. 2 Tappers
1/2" Threaded	23230	4794-L	1/2" Utility (Model 1, Type 1) 1/2" Junior (B); 1/2" Standard (B)
1/2" Tapered	15839	4794-L	1/2" Utility (E, F); 1/2" Spl.
1/2" Tapered	9480	1534-L	1/2" Junior (A)
1/2" Threaded	U-1506	U-1508	1/2" H-D. (A to E); 1/2" Spl. (C, D)
1/2" Threaded (Hex-Key)	U-1502	U-1503	1/2" Utility (Models 1, 2; Types 1, 2)
3/4" Tapered	11329	1534-L	3/4" Utility (Models 1, 2; Types 1, 2)
3/4" Tapered	9522	9522-L	3/4" Std (D); 3/4" Utility; (A) 3/4" Heavy Duty (A to D) 3/4" Std (E); 3/4" Utility; (A) 3/4" Heavy-Duty (all)

KEYLESS CHUCKS

Available as replacement equipment as follows. Either of the two catalog numbers listed below will fit 1/4" Heavy-Duty or 5/16" Heavy-Duty with gear locking pin.
Cat. No. 34043 Keyless Chuck—0" to 1/4" capacity
Cat. No. 36097 Keyless Chuck—0" to 5/16" capacity

MORSE TAPER EQUIPMENT

Cat. No. 10601 3/4" Chuck with No. 3 M. T. A., to fit 1" Drills and 7/8" Heavy-Duty Types D and F
Cat. No. 10949 No. 3 Morse Taper Arbor only
Cat. No. 12186 No. 2 Morse Taper Socket for 1/2" H.D.
Cat. No. 11067 No. 2 Morse Taper Socket for 5/8" and 3/4" Drills
Cat. No. 12849 No. 3 Morse Taper Socket for 5/8" and 3/4" Drills

RUBBER-FLEX CHUCK KEY HOLDER

Attaches to cable by slipping its "noose" over cable plug.
Cat. No. 34518 For Keys Nos. U-1507, 3030-T, 7705-L
Cat. No. 34519 For Keys Nos. U-1524, 6133-L, U-1508, 4794-L
Cat. No. 34520 For Key No. 1534-L

LUBRICANTS

For DRILLS, TAPPERS, SCREW DRIVERS, SANDERS, POLISHERS, PORT. GRINDERS, SAWS AND SHEARS—

No. U-2194 4 1/2 oz. tube Gear Grease
No. 23638 1 lb. Can of Standard Gear Grease
No. 23639 2 lb. Can of Standard Gear Grease
No. 32907 5 lb. Can of Standard Gear Grease

For HAMMERS—

No. 22926 4 oz. Can Lubricating Oil
No. 22930 1 Pound Can Lubricating Oil
No. 22931 2 Pound Can Lubricating Oil
No. 32906 5 Pound Can Lubricating Oil
No. 36391 1 lb. Can Hammer Gear Grease
No. 36392 2 lb. Can Hammer Gear Grease
No. 36393 5 lb. Can Hammer Gear Grease

For VIBRO-CENTRIC VALVE SEAT GRINDERS—

No. 30129 1 Pint Container of Centric Grease
No. 30130 1 Quart Container of Centric Grease
No. 30131 1 Gallon Container of Centric Grease

EXTENSION CORD

Rubber Covered with Plug and Receptacle. For 125 Volt max.
Cat. No. U-2298 25 ft. long, No. 16 gage, 13 Amperes
Cat. No. 11949 50 ft. long, No. 14 gage, 18 Amperes



ACCESSORY KITS



- No. U-1002 Buffing and Polishing Kit (Grinding, Wire and Buffing Wheels, Wheel Arbor, Buffing Compound)
 No. U-1003 Abrasive Kit (14 abrasive bands and Rolls with 4 Arbors)

ARBORS

Arbors fit any $\frac{1}{4}$ " to $\frac{1}{2}$ " chucks. Same selection listed below are included in the Abrasive Kit (shown above).

- No. U-2201 $\frac{1}{2}$ " Diam. Band Arbor ($\frac{1}{4}$ " Shank)
 No. U-2202 $\frac{3}{4}$ " Diam. Band Arbor ($\frac{1}{4}$ " Shank)
 No. U-2203 1" Diam. Band Arbor ($\frac{1}{4}$ " Shank)
 No. U-2205 Arbor for Roll Standing ($\frac{1}{4}$ " Shank)
 (Above Arbors packed 3 to a box)

ABRASIVE BANDS and ROLLS

These abrasive accessories fit arbors listed above. Use as replacements for Abrasive Kit. Packed 6 to a box.

- No. U-1420 $\frac{1}{2}$ " x $\frac{1}{2}$ " Coarse Abrasive Band
 No. U-1421 $\frac{1}{2}$ " x $\frac{1}{2}$ " Fine Abrasive Band
 No. U-1422 $\frac{3}{4}$ " x $\frac{3}{4}$ " Coarse Abrasive Band
 No. U-1423 $\frac{3}{4}$ " x $\frac{3}{4}$ " Fine Abrasive Band
 No. U-1424 1" x 1" Coarse Abrasive Band
 No. U-1425 1" x 1" Fine Abrasive Band
 No. U-1426 Tapered Abrasive Roll
 No. U-1427 Coarse Straight Abrasive Roll
 No. U-1428 Fine Straight Abrasive Roll



WHEEL ARBORS

Fit $\frac{1}{4}$ " to $\frac{1}{2}$ " Drills. Carries grinding wheels, wire wheel brushes and buffing wheels.

- Cat. No. U-2206 $\frac{1}{4}$ " Drill Arbor ($\frac{1}{2}$ " Diam., $\frac{1}{4}$ " Shank)
 Cat. No. 3071 $\frac{1}{4}$ " Drill Arbor ($\frac{1}{2}$ " Diam., $\frac{1}{4}$ " Shank)
 Cat. No. 8449 $\frac{1}{2}$ " Drill Arbor ($\frac{1}{2}$ " Diam., $\frac{1}{2}$ " Shank)
 Cat. No. 23041 Sanding Pad Arbor ($\frac{3}{8}$ " — 11 thread, $\frac{1}{4}$ " Shank) holds No. 33489 Rubber Pad listed on Page 8



GRINDING AND BUFFING WHEELS

- Cat. No. U-1440 3" x $\frac{1}{2}$ " x $\frac{1}{2}$ " Medium Grade Grinding Wheel
 Cat. No. U-1320 3" x $\frac{3}{8}$ " x $\frac{1}{2}$ " Cotton Buff
 Cat. No. U-2199 Tube of Polishing and Buffing Compound (Packed 6 Tubes to a box)
 See Page 14 for larger wheels for Bench Grinders, etc.



WIRE WHEEL BRUSHES

Available in quality wire of Fine and Coarse sizes, in 4" or 6" diam. wheel. Each tuft is locked independently—giving an even brushing surface and less danger of loose wire. Brushes have $\frac{1}{2}$ " arbor hole.

- No. U-1200 4" Fine Brush
 No. U-1201 4" Coarse Brush
 No. U-1202 6" Fine Brush
 No. U-1203 6" Coarse Brush
 No. U-1204 6" 2-Section Coarse Brush
 See Page 14 for larger Brushes for Bench Grinders, etc.

KIT BOXES

Use for carrying and storing equipment you already own, or as a replacement box for Kits on Page 2.
 Cat. No. U-1451 Kit Box for No. U-2 Kit
 Cat. No. U-1456 Kit Box for No. U-16 and U-1004 Kits

ROTO-HONE ATTACHMENT

Hones blades, bits, chisels, lathe tools, knives, etc. Oil stone is reversible with coarse grit for "roughing" and fine grit for final finish. Use with $\frac{1}{4}$ " and $\frac{3}{8}$ " Drills, Nos. U-1, U-3, U-50, U-15, and Horizontal Stand.

- Cat. No. U-1006 Complete with Stone and Oil
 Cat. No. U-1443 Oil Stone only
 Cat. No. U-2195 Roto-Oil (4-oz. can) only



DISC SANDING TABLE

Includes Metal Sanding Plate, "clamp-on" Sanding Table, Miter Gage, 3 Discs and Disc Cement. Permits fast, accurate and delicate sanding of wood, plastics, metal, etc. Use with $\frac{1}{4}$ " and $\frac{3}{8}$ " Drills, Nos. U-1, U-3, U-50, U-15, and Horizontal Stand.

- Cat. No. U-1005 Complete
 Cat. No. U-1400 Extra Metal Sanding Plate
 Cat. No. U-2198 Replacement tube of Disc Cement



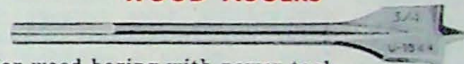
MASONRY DRILL BITS



Latest design, carbide-tipped bit for drilling in brick, cement, cinder block and similar materials.

- No. U-1550 $\frac{3}{16}$ " Masonry Bit ($\frac{5}{32}$ " shank)
 No. U-1551 $\frac{1}{4}$ " Masonry Bit ($\frac{7}{32}$ " shank)
 No. U-1552 $\frac{5}{16}$ " Masonry Bit ($\frac{1}{4}$ " shank)
 No. U-1553 $\frac{3}{8}$ " Masonry Bit ($\frac{1}{4}$ " shank)
 No. U-1554 $\frac{1}{2}$ " Masonry Bit ($\frac{1}{4}$ " shank)
 No. U-1555 $\frac{5}{8}$ " Masonry Bit ($\frac{1}{2}$ " shank)
 No. U-1556 $\frac{3}{4}$ " Masonry Bit ($\frac{1}{2}$ " shank)
 (Each size packed 3 to a box)

WOOD AUGERS



Designed for wood boring with power tools.

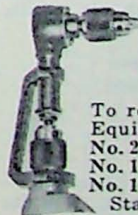
- No. U-1541 $\frac{3}{8}$ " Wood Auger ($\frac{1}{4}$ " shank)
 No. U-1542 $\frac{1}{2}$ " Wood Auger ($\frac{1}{4}$ " shank)
 No. U-1543 $\frac{5}{8}$ " Wood Auger ($\frac{1}{4}$ " shank)
 No. U-1544 $\frac{3}{4}$ " Wood Auger ($\frac{1}{4}$ " shank)
 No. U-1007 Set of 4 Wood Augers and Countersink
 (Each size packed 3 to a box)

COUNTERSINK



Countersinks for wood screws with heads up to $\frac{3}{4}$ ".
 U-1540 $\frac{3}{4}$ " Countersink ($\frac{1}{4}$ " shank)
 (Packed 3 to a box)

RIGHT ANGLE DRILLING ATTACHMENTS for Drills



To reach out-of-the-way places in work on joists, etc. Equipped with 3-jaw Geared Chuck, $\frac{1}{2}$ " capacity.
 No. 23574 For $\frac{1}{2}$ " Junior and $\frac{1}{2}$ " Special
 No. 17819 For $\frac{1}{2}$ " Standard or $\frac{3}{8}$ " Heavy-Duty
 No. 17820 For $\frac{1}{2}$ " H.D. (A to E) and $\frac{3}{8}$ " Standard



FEED SCREW ATTACHMENT

Use for constant, steady feeding pressure. Mount in place of spade handle.

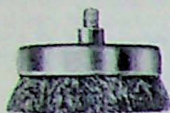
- No. 22555 For $\frac{1}{2}$ " Heavy-Duty (types B to E) Drills
 No. 19930 For $\frac{3}{8}$ " Standard (D) and $\frac{1}{4}$ " Standard (E) Drills
 No. 19960 For $\frac{3}{4}$ " H.D. (type E to K); $\frac{5}{8}$ " H.D. (types B to H); 1" H.D. (types B to G); $\frac{1}{4}$ " H.D. (type E) Drills
 No. 16962 For $\frac{5}{8}$ " H.D. (types B, C, D) Drills



Black & Decker®

THE COMPLETE LINE

3" WIRE CUP BRUSH



Use with $\frac{1}{4}$ " to $\frac{3}{8}$ " Drills, or 7" Sander Polisher, with Brush screwed directly into the spindle or fitted in chuck for removal of rust or old paint.

Cat. No. U-1220 (Threaded)
Cat. No. U-1221 (Plain Shank)
4", 5" and 6" Wire Cup Brushes, for use with "production" Sanders are listed on page 12.

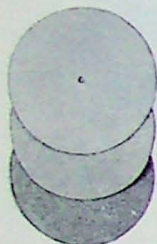
RUBBER BACKING PADS



For backing up discs, bonnets and pads.

No. U-1300 4 $\frac{1}{2}$ " Pad (thrd. shank)
No. U-1302 4 $\frac{1}{2}$ " Pad (chuck shank)
No. U-1304 6 $\frac{1}{2}$ " Pad (thrd. shank)
No. 33489 5" Pad with Clamp Washer for use with No. 23041. Arbor
*For 7" Sander-Polisher.

5" SANDING DISCS FOR DRILLS



Cat. No. U-1408 5" 20-Grit
Cat. No. U-1409 5" 36-Grit
Cat. No. U-1410 5" 50-Grit
Cat. No. U-1411 5" 80-Grit
Cat. No. U-1412 5" 120-Grit

(Packed in envelopes of 6 discs.)

POLISHING BONNETS & PADS



Bonnets have hood and drawstring to tie around edge of backing pad. Pads lie flat on backing pad.

No. U-1310 5" Polishing Bonnet
No. U-1311 7" Polishing Bonnet
No. U-1312 7" Polishing Pad
For 7" Bonnets and Pads for "production" Polishers see page 12.
*For 7" Sander-Polisher.

5" PILE FABRIC PAD



For rubbing down "orange peel" and spray pits from newly lacquered surfaces — giving a smoother and more uniform finish. Attaches directly to 5" Rubber Backing Pad.

Cat. No. U-1303

See page 12 for 7" Pads.

IMPROVED VITRI-GLAZE



Restores that "Show-Room" look in a jiffy. Gives more jobs per quart. Removes road scum—leaves SEALED surface—stays hard for months—ideal for use with $\frac{1}{4}$ " Drills or 7" Sander-Polisher.

No. U-2193 1 Qt. can Vitri-Glaze

No. 33364 1 Gal. can Vitri-Glaze

ELECTRIC WAX



The ideal wax for power application — will produce brilliant lasting results when used with a power polisher. Perfect for floors, furniture, etc.

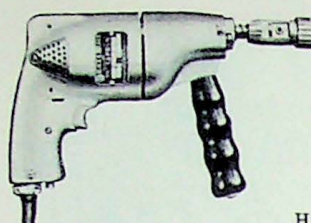
Cat. No. U-2197 (7 oz. can)

PAINT MIXER



A highly efficient mixing accessory which has a $\frac{3}{16}$ " shank to fit tool chucks.

Cat. No. U-1509 Paint Mixer
(Packed 6 to a box)



$\frac{1}{4}$ " TAPGUN®

This is the latest, improved version of the popular B&D Tapgun. Automatic reversing mechanism backs tap out of threaded hole at high speed when operator pulls backward — no reversing switch is needed. Tapping Chuck with 2 collets and Removable Side Handle are standard equipment.

Tapping Capacity: In mild steel $\frac{1}{4}$ "
In Cast Iron $\frac{5}{16}$ "
In brass or aluminum $\frac{1}{2}$ "

Weight: Net 4 $\frac{1}{4}$ lbs.; Shipping 6 lbs.

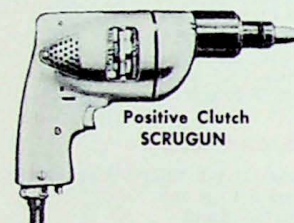
Overall Length: 10 $\frac{3}{4}$ " (including tap chuck)

No-load spindle speed: Tapping — 400 R.P.M.; Reversing — 525 R.P.M.

Standard Equipment—Jacobs tap chuck with two collets (0" to $\frac{1}{4}$ " and $\frac{1}{4}$ " to .381), 3-conductor cable and plug, "universal" motor.

Standard Voltages — 115 or 220. On special order 125 or 240

Cat. No. 586 Specify Voltage



Positive Clutch
SCRUGUN



Adjustable Clutch
SCRUGUN

No. 12 SCRUGUN®

Boasting a superlative record for speeding up all types of fastener assembly work, these late model Scruguns have — (1) Increased motor power, (2) A handle shaped for more finger room, (3) a removable cover for convenient inspection of commutator and brushes, and (4) Cartridge-type brush holders to facilitate brush replacement. The SCRUGUNS are offered in Positive Clutch models for "freehand" driving, and in Adjustable Clutch models for driving each fastener automatically to a pre-determined tightness.

No. 12 POSITIVE CLUTCH SCRUGUN

In Positive Clutch Scruguns the spindle idles to permit engaging the fastener. Operating pressure closes the clutch and the tool keeps driving until the resistance of the fastener overcomes hand pressure . . . operator controls tightness by amount of pressure applied. Ideal for "free-hand" driving.

Capacity: Wood Screws . . . up to No. 12 x 2"

Self-Tapping Screws . . . up to $\frac{1}{4}$ "

Lag Screws . . . up to $\frac{3}{16}$ " x 2"

Machine Screws and Nuts . . . up to $\frac{1}{4}$ " diam.

No-load Standard Speed . . . 600 R.P.M.*

Net Weight . . . 3 $\frac{3}{4}$ lbs.; Shipping . . . 5 $\frac{1}{2}$ lbs.

Overall Length (including bit) . . . 9"

Standard Equipment—3-wire cable and plug; No. 15475 bit with centering sleeves; "universal" motor.

Standard Voltage—115 or 220. On special order 125 or 240 volts.

Cat. No. 402 Standard Unit, Specify Voltage

Cat. No. 572 Reversing Switch Unit, Specify Voltage

*Optional speeds—1000 R.P.M. or 1700 R.P.M.

No. 12 ADJUSTABLE CLUTCH SCRUGUN

Adjustable Clutch Scruguns are the same as Positive Clutch models listed above except for the addition of a secondary clutch. On jobs where uniform tightness of fasteners is desirable (to meet specifications or prevent damage by driving fasteners too tight), the secondary clutch will disengage when the resistance of the fastener overcomes its pre-set spring load. Thus, automatically, each fastener is driven to a pre-determined, uniform tightness regardless of pressure applied. Capacity, speeds, voltage and standard equipment same as No. 12 Positive Clutch Scrugun.

Net Weight . . . 4 lbs.; Shipping . . . 5 $\frac{1}{2}$ lbs.

Overall Length (including bit) . . . 10 $\frac{3}{4}$ "

Cat. No. 350 Standard Unit, Specify Voltage

Cat. No. 573 Reversing Switch Unit, Specify Voltage

90° HEADS ARE AVAILABLE FOR NO. 12 SCRUGUNS;
NO. 14 AND NO. 18 DRIVERS. SEE MASTER CATALOG
FOR COMPLETE DATA.



No. 8 ADJUSTABLE CLUTCH SCRUGUN



This high-powered Center-drive Scrugun is the lightest, most compact tool we have ever built for driving up to No. 8 size screws. Clutch is controlled by 2 springs which permit driving varying size screws to a uniform degree of tightness. Quality-built for high production service, the No. 8 Scrugun is equipped with ball bearings and heat-treated gears.

Capacity: Wood Screws.....up to No. 8 x 1 1/4"
Machine Screws and Nuts.....up to No. 8
Self-Tapping Screws.....up to No. 8
No-load Spindle Speed.....3000 R.P.M.
Weight: Net—2 3/4 lbs.; Shipping—4 lbs.;
Length—11 3/4"

Standard Voltages—115 or 220. Special Order 125 or 240 volts. Specify voltage when ordering.

Cat. No. 578 (With paddle switch)
Cat. No. 580 (With paddle switch and reversing switch)
Cat. No. 579 (With toggle switch in end cap)
Cat. No. 581 (With toggle switch and reversing switch)

No. 10 POSITIVE CLUTCH SCRUGUN



Compact Power Driver for production assembly. Ideal for suspended use; has a bonnet grip or paddle switch—no handle needed.

Capacity: Wood Screws—up to No. 10 x 2"; Self Tapping Screws—up to No. 12; Machine Screws and Nuts—up to 1/4" diameter.

No-load Speed—750 R.P.M.
Net Weight.....4 3/4 lbs.; Shipping.....6 1/4 lbs.
Overall Length (including bit).....12"

*Optional Speeds—500, 1000 or 1600 R.P.M.

Cat. No. 403 (With bonnet grip)
Cat. No. 404 (With paddle switch)
Cat. No. 606 (With bonnet and Rev. Sw.)
Cat. No. 607 (With paddle and Rev. Sw.)

No. 10 ADJUSTABLE CLUTCH SCRUGUN



Capacity: Self-tapping screws.....up to No. 12
Machine screws.....up to 1/4" diam.

No-load Standard Speed.....750 R.P.M.

Optional Speeds—500, 1000 or 1600 R.P.M.

Weight: Net.....5 lbs.; Shipping.....6 1/2 lbs.

Overall length (including bit).....13 1/2"

Cat. No. 380 (With bonnet grip)

Cat. No. 381 (With paddle switch)

Cat. No. 608 (With bonnet and Rev. Sw.)

Cat. No. 609 (With paddle and Rev. Sw.)

STANDARD EQUIPMENT for Positive, Adjustable Clutch Scruguns—3-wire cable and plug; No. 13207 bit with protector, centering and spring sleeves.

Standard Voltages—115 or 220. Spec. Order 125 or 240 volts.

No. 14 and No. 18 SCREW DRIVERS



Capacities:

	No. 14	No. 18
Wood Screws	14 x 2 1/2"	18 x 3 1/2"
Self-tapping Screws	5/16" Dia.	3/8" Dia.
Lag Screws	1/4" x 2"	5/16" x 3"
Machine Screws and Nut	3/8" Dia.	1/2" Dia.

Standard No-load Speed 500 R.P.M.*

Nos. 14 and 18 Screw Drivers are capable of constant production in screw driving operations in metal or wood, nut tightening, body work, assembling, etc.

No. 14 POSITIVE CLUTCH DRIVER

Pin-type clutch permits spindle to idle until bit finds screw slot. Throws out when operating pressure is released.

Net weight, 6 3/4 lbs.; overall length, 13 1/4"; shipping, 8 1/2 lbs.

Cat. No. 53 Specify Voltage

Cat. No. 563 Reversing Switch Unit

*Special Speeds—750, 1000 or 1600 R.P.M.

No. 14 ADJUSTABLE CLUTCH DRIVER

Adjustable clutch adapts driving torque to specific operation, insuring uniform results. Spindle idles until operating pressure is applied.

Net weight, 8 lbs.; overall length, 15 1/2"; shipping, 11 3/4 lbs.

Cat. No. 169 Specify Voltage

Cat. No. 564 Reversing Switch Unit

*Special Speeds—750, 1000 or 1600 R.P.M.

No. 18 POSITIVE CLUTCH DRIVER

Positive clutch permits spindle to idle until operating pressure engages clutch jaws. Kicks out when pressure is released. Net weight, 9 lbs.; overall length, 14 1/4"; shipping weight, 11 1/2 lbs.

Cat. No. 54 Specify Voltage

Cat. No. 566 Reversing Switch Unit

*Special Speeds—750, 1000 or 1600 R.P.M.

13" or 30" Clutch instead of Standard angle is also available on special order.

No. 18 ADJUSTABLE CLUTCH DRIVER

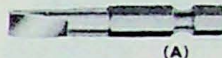
Selectivity of adjustable clutch and power of this unit ideal for tough production work. Clutch automatically releases each screw at uniform depth. Spindle idles until pressure is applied. Net weight, 10 1/2 lbs.; overall length, 17 1/4"; shipping weight, 14 1/2 lbs.

Cat. No. 164 Specify Voltage

Cat. No. 567 Reversing Switch Unit

*Special Speeds—750, 1000 or 1600 R.P.M.

SCREW DRIVER BITS



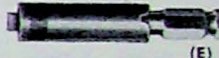
(A)



(B)



(D)



(E)



(C)

WITH 1/4" HEX. SHANKS— FOR SCRUGUNS For use with these Screw Types and Sizes	Bit Length	Bit and Stan'd Finder Assem. (C)	Bit Only No. (A)	Finder Only (B)
Nos. 2, 3 Wood, Nos. 2, 3 Machine No. 2 Sheet Metal, No. 4 Filister	1 1/4" 2 3/4"		18051 22396	20482 23979
Nos. 4, 5, 6 Wood, Nos. 4, 5, 6 Machine Nos. 4, 5, 6 Sheet Metal	1 1/4" 2 3/4" 5 1/4"	17690 22111	13208 17688 22108	13210
Nos. 7, 8 Wood, No. 6 Stove; 8 Mach. Nos. 7, 8 Sheet Metal No. 10 Filister	1 1/4" 2 3/4" 5 1/4"	13356 13469	13207 13353 13470	13209
Nos. 9, 10, 11 Wood No. 10 Sheet Metal No. 10 Machine, No. 12 Filister	1 1/4" 2 3/4" 2 3/4"		15475 23494	15469 23493
No. 12 Wood, Sheet Metal, Machine 1/4" Filister	1 1/4" 2 3/4"	18593 21731	18594 21730	16773

SCREW DRIVER BITS

WITH 3/16" HEX. SHANKS— FOR No. 14 AND No. 18 DRIVERS For use with these Screw Types and Sizes	Bit Length	Bit and Stan'd Finder Assem. (E)	Bit Only No. (D)
Nos. 4, 5, 6 Wood, Nos. 4, 5, 6 Machine Nos. 4, 5, 6 Sheet Metal	2 1/2"	5345	5104
Nos. 7, 8 Wood, No. 6 Stove Nos. 7, 8 Sheet Metal, No. 8 Machine No. 10 Filister	2 1/2" 6"	5346 15090	5106 15054
Nos. 9, 10, 11 Wood, No. 10 Sheet Metal No. 10 Machine (except Filister) No. 12 Filister	2 1/2" 6"	5330 15094	5108 15058
No. 12 Wood, No. 12 Sheet Metal No. 12 Machine (except Filister) 1/4" Filister	2 1/2" 6"	5343 15098	5110 15062
No. 14 Wood No. 14 Sheet Metal 1/4" Machine (except Filister)	2 1/2" 4" 6"	5344 15101 15102	5112 15065 15066
No. 16 Wood 1/8" Filister	2 1/2" 6"	5329 15106	5114 15070
No. 18 Wood, 3/16" Sheet Metal 3/16" Machine (except Filister) No. 20 Wood, 3/8" Filister	2 1/2" 2 3/4" 2 3/4"	5364 5366	5116 5118
No. 24 Wood, 3/8" Mach. (except Filister)	2 3/4"	5369	5120

All lengths shown are the projecting lengths, from chuck to end of bit; they do not indicate overall lengths.

QUANTITY PRICES—Standard Bits and Bit-Finder Assemblies in this group are packed and stocked in boxes of six. We recommend ordering in standard packages or multiples thereof and offer special quantity prices which apply on designated quantities, all of one size only.



Black & Decker®

THE COMPLETE LINE

SCREW DRIVER BITS FOR PHILLIPS HEAD SCREWS



1/4" Hex Shank Bits have a projecting length (from chuck to bit end) of 1 1/2" except Bit No. 18098, which has a projecting length of 2 5/8".

No. 17922 No. 1 Slot for Scruguns and Torsimeter
 No. 18938 No. 1 Slot for Nos. 14 and 18 Screw Drivers
 No. U-1371 No. 2 Slot for Scruguns and Torsimeter
 No. 18098 No. 2 Slot for Scruguns and Torsimeter
 No. 17924 No. 2 Slot for Nos. 14 and 18 Screw Drivers
 No. 21366 No. 3 Slot for Scruguns and Torsimeter
 No. 17925 No. 3 Slot for Nos. 14 and 18 Screw Drivers
 No. 17926 No. 4 Slot for Nos. 14 and 18 Screw Drivers
 †QUANTITY PRICES—Bits in this group are packed and stocked in boxes of six and 1/2 gross lots. We recommend ordering in standard packages or multiples thereof and offer special quantity prices which apply on designated quantities, all of one size only.

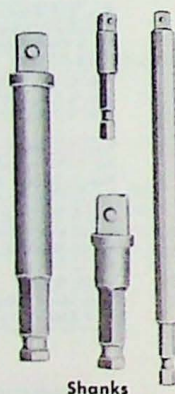
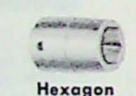
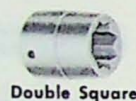
BIT EXTENSIONS

Screw Driver Bit Extensions are available in various lengths, with 1/4" or 7/16" shank to fit chuck sockets to take standard bits and socket wrenches.

Cat No	Length	Shank Size	Cat No	Length	Shank Size
22539	6"	1/4"	14989	6"	1/4"
22323	10"	1/4"	5288	10"	1/4"

SOCKET WRENCHES

Size Socket	Drive Opening	Cat No Hex Socket	Cat No Double Sq
1/4"	1/4"	20512	20519
5/16"	5/16"	20513	20519
3/8"	3/8"	20514	20519
7/16"	7/16"	20515	20519
1/2"	1/2"	20516	20522
9/16"	9/16"	20517	20546
5/8"	5/8"	20518	22915
3/4"	3/4"	22762	22765
7/8"	7/8"	22764	22767
1"	1"	22766	22767
1 1/8"	1 1/8"	22768	22769
1 1/4"	1 1/4"	22770	22771
1 3/8"	1 3/8"	22772	22773
1 1/2"	1 1/2"	22774	22775
1 3/4"	1 3/4"	22776	22777
2"	2"	22778	22779
2 1/8"	2 1/8"	22780	22781
2 1/4"	2 1/4"	22782	22783
2 3/8"	2 3/8"	22784	22785
2 1/2"	2 1/2"	22786	22787



SHANKS

Shank Size	Drive Sq. Size	Overall Length	Catalog Number
1/4"	1/4"	2"	20510
5/16"	5/16"	6"	20511
3/8"	3/8"	2 3/4"	22792
7/16"	7/16"	5"	22793
1/2"	1/2"	2 3/4"	22794
9/16"	9/16"	5"	22795

SIZE 10 BALANCE REEL

Use over work benches or along assembly lines for counterbalancing portable tools or fixtures weighing from 0 to 10 pounds.

Net Weight: 6 lbs. 6 ozs.

Shipping Weight: 7 lbs. 4 ozs.

Diameter of Spring Housing: 7 1/4 inches.

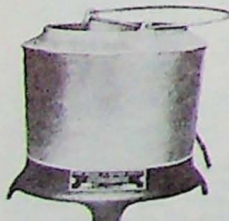
Adjustment Range: 0 to 10 lbs. inclusive.

Cat. No. 33465

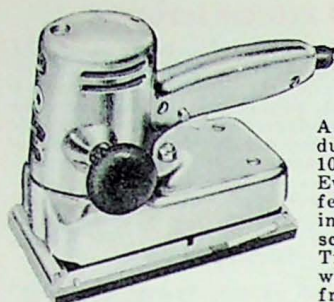
Maximum Extension (overall): 6 foot 6 inches.



GLUE POT (2 Quart)



Especially designed for continuous use where maintenance of constant working temperature is important. Thermostatic control brings the temperature of the glue up to 150° Fahrenheit rapidly, and maintains temperature without variation of more than 5°. For 115 or 220 volts. Weight: Net .13 lbs.; Shipping .14 lbs. Cat. No. 89 Specify A.C. voltage. Cat. No. 487 Specify D.C. voltage.

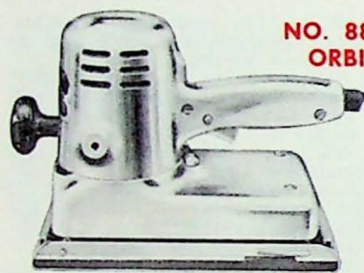


NO. 44 ORBITAL SANDER

A true finishing Sander that produces fine, satin-smooth surfaces 10 times faster than by hand. Even a novice can produce professional results. Tool is light in weight and will not track, score or burn the surface. Has Trigger Switch and knob handle which fits on either side or in front of tool.

Weight: Net 5 1/2 lbs.
 Shipping 7 1/4 lbs.
 Size: Length 9 3/8"
 Width 3-11/16"
 Height 6-7/16"
 Paper Size 3 3/8" x 9"
 Platen orbits per min. 4250
 Cat. No. U-44

Orbit diameter 3/16"
 Switch: "Instant-Release"
 Trigger (can be locked "ON")
 Cable 3-wire with plug
 Universal Motor for
 115 Volts A.C. or D.C.



NO. 88 HEAVY-DUTY ORBITAL SANDER

The fastest-cutting, most powerful Orbital Sander on the market!

For Satin-Smooth Finishing at high speed, this is a superb tool for FURNITURE BUILDERS, CARPENTERS, PAINTERS,

CABINET MAKERS, BOAT BUILDERS, BODY SHOPS, CRAFTSMEN, ETC. Has all the advantages No. 44 Sander plus increased working capacity. Completely ball-bearing equipped.

Weight: Net 8 1/2 lbs.
 Shipping 10 1/2 lbs.
 Size: Length 10 1/4"
 Width 4 1/2"
 Height 7"
 Paper Size 4 1/2" x 11"
 Platen orbits per min. 5000
 Cat. No. 88

Orbit diameter 3/16"
 Switch: "Instant-Release"
 Trigger (can be locked "ON")
 Cable 3-wire with plug
 Universal Motor for
 115 Volts A.C. or D.C.

Abrasive Paper for Sanders

Perfect-cut, ELECTRO-COATED, Aluminum Oxide Abrasive Paper is available in handy envelopes.

For No. 44 Sander:

Cat. No.	Grit	3 3/8" x 9"
U-1413	60 or 1/2/0	Envelope of 12 sheets
U-1414	100 or 2/0	Envelope of 12 sheets
U-1415	150 or 4/0	Envelope of 12 sheets

For No. 88 Sander:

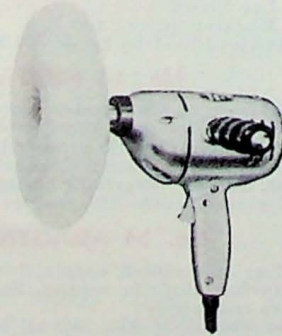
Cat. No.	Grit	4 1/2" x 11"
U-1416	60 or 1/2/0	Envelope of 12 sheets
U-1417	100 or 2/0	Envelope of 12 sheets
U-1418	150 or 4/0	Envelope of 12 sheets

7" SPECIAL POLISHER

A light-weight Polisher for intermittent service in small shops and garages. Very easy to handle and control. Has spindle locking pin to facilitate the changing of pads and bonnets. Gears are heat treated and grease sealed ball bearings are used throughout.

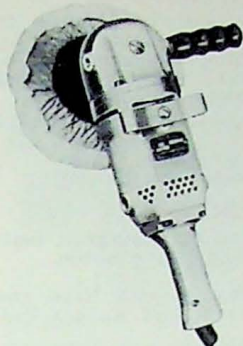
Weight: Net 8 lbs.
 Shipping 10 lbs.
 Pad diameter 7"
 Spindle diameter 5/8"-11 thread
 Overall length (not including pad) 7 7/8"

Standard Voltages—115 or 220. Special Order, 125 or 240 volts. Cat. No. 547





7" STANDARD POLISHER



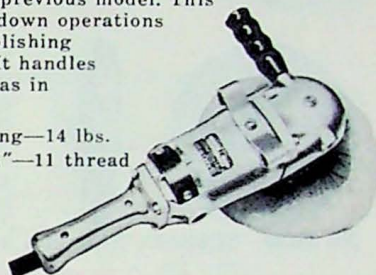
For polishing or rubbing-down operations on cars, trucks and all types of metal surfaces. Quality construction gives a long-service life and freedom from maintenance delays. Side handle is reversible for right-hand or left-hand use and rocker-type switch falls just under the fingers on the rear handle.

Weight: Net—9¼ lbs.; Length—15½"
Diam. of Pad—7"; Voltages 115 or 220
Cat. No. 96 Specify voltage

NEW! HEAVY-DUTY POLISHER

Has every feature of the Automatic Polisher except the automatic-feed mechanism. Power has been increased 60% and weight reduced 5% over the previous model. This is an ideal unit for rubbing-down operations on new paint jobs and for polishing all types of metal surfaces. It handles easily and polishes large areas in a minimum of time.

Weight, Net—11 lbs.; Shipping—14 lbs.
Diam.—Pad—7"; Spindle—¾"—11 thread
Length (no pad)—15½";
Voltage—115 or 220
Cat. No. 99
Specify voltage



NEW! HEAVY-DUTY AUTOMATIC POLISHER

60% MORE POWER, 5% LESS WEIGHT than previous model. Equipped with reservoir, thumb operated pump and feeder tube which automatically applies Vitri-Glaze to car surface while working. No stopping for hand applications; no drying of liquid. Uniform results, more jobs per day. Equipped as shown, plus 3-wire cable and plug, and Spanner Wrench.

Weight, Net—12½ lbs.;
Shipping—15¼ lbs.;
Diam.—Pad—7";
Spindle—¾"—11 thread;
Length (no pad) —17½";
Voltage—115 or 220*
*125 or 240 volts available on special order.

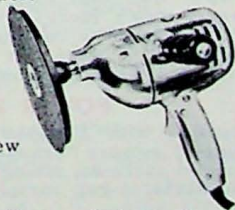
Cat. No. 97 Specify voltage
*125 or 240 volts available on special order.



NEW 7-INCH SANDER-POLISHER

A professional tool adapted and priced for small shop and home use. Has all the power and performance of B&D's famous industrial tools. Sands new wood or removes old paint rapidly; does a perfect car polishing job with Vitri-Glaze.

Diameter of Sanding Disc 7"; Spindle ¾"—24 thread
Weight: Net 6½ lbs.; Shipping 10 lbs.
Overall length (Not including Pad) 7-5/16"
Cat. No. 75 For 115 Volts A.C. or D.C.

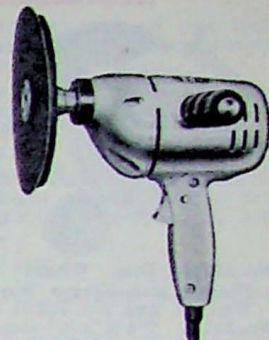


Accessories for 7" Sander-Polisher

No. U-1429 20 Grit Sanding Discs—In Package of 6
No. U-1430 36 Grit Sanding Discs—In Package of 6
No. U-1431 50 Grit Sanding Discs—In Package of 6
No. U-1432 80 Grit Sanding Discs—In Package of 6
No. U-1433 120 Grit Sanding Discs—In Package of 6
U-1311 7" Polishing Bonnet (with hood and drawstring)
U-1312 7" Polishing Pad
No. U-1523 ¾" Chuck with Key
Cat. No. U-2193 Vitri-Glaze, 1 quart can
Cat. No. U-2206 Wheel Arbor, ½" body, ¼" shank
See also Pile Fabric Pads, Electric Wax, Wire Wheel Brushes, Wire Cup Brush, Grinding and Buffing Wheels, Wood Augers on pages 7 and 8.

7" SPECIAL SANDER

(Equipped With Spindle Lock)
A light, well-balance Sander for intermittent service on sanding, grinding, wire brushing and rubbing jobs. Switch and bearings are sealed against dust and dirt. Equipped with spindle-locking pin for changing sanding discs and other attachments. Has heat treated gears and grease-sealed ball bearings throughout.
Diam. of Sanding Disc 7"; Spindle ¾" diam.; 11 thread, right hand
No-load Spindle Speed. 3500 R.P.M.
Weight: Net, 8 lbs.; Shipping, 10 lbs.
Overall length (not including pad) 7-7/8"
Cat. No. 91 Specify voltage
No. 34272 ¼" Chuck for 7" Sander (Jacobs No. 767).



NEW! 7" STANDARD SANDER

20% MORE power, 20% LESS weight than previous model. Turns out more jobs per operator. Ideal for maintenance and production. Standard

equipment includes: 3 conductor cable and plug, 3 Sanding Discs, Clamp Washer, Reversible Side Handle, Strap Metal Stand and Spanner Wrench, otherwise equipped as shown.
Disc Diam.—7"; Spindle ¾"—11 thread
Length (no pad)—17¾"; Voltage 115 or 220
Weight, Net—10¼ lbs.; Shipping—14 lbs.
Cat. No. 92 4250 R.P.M. Specify voltage



NEW! 7" H.D. SANDER-GRINDER

Has abundant power necessary for continuous Heavy-Duty production. Faster schedules and more output per tool. Completely new from

end to end, with many features that give maximum tool life and the greatest productive capacity in today's markets.
Disc. Diam.—7"; Spindle—¾"—11 thread
Length (no pad) 18-3/16"; Voltage 115 or 220
Weight, Net—14 lbs.; Shipping—17½ lbs.
Cat. No. 590 5200 R.P.M. Specify voltage
Cat. No. 591 6000 R.P.M. Specify voltage



NEW! 9" H.D. SANDER-GRINDER

TOP PERFORMANCE Abrasive Unit! Designed for peak output under tough conditions.

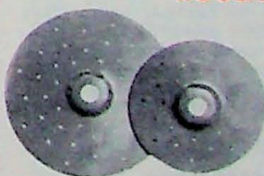
Standard equipment includes:

3-conductor cable and plug, 3 Sanding Discs, Kooflex Pads (6¼" and 8¾"), Clamp Washer, Suspension Eye Bolt and Spanner Wrench—otherwise equipped as shown.
Disc. Diam.—9¼"; Spindle—¾"—11 thread
Length (no pad) 18-3/16"; Voltage—115 or 220
Weight, Net—14 lbs.; Shipping—18¼ lbs.
Cat. No. 433-4 4200 R.P.M. Specify voltage
Cat. No. 433-5 5200 R.P.M. Specify voltage
Cat. No. 433-6 6000 R.P.M. Specify voltage

Note: Standard Voltages for all Polishers and Sanders are 115 Volts or 220 Volts. 125 Volts or 240 Volts is available on special order.



"KOOLFLEX" BACKING PADS



Light-weight, fabric-base, plastic-bonded discs provide greater flexibility, cooler operation and longer life on sanding applications. Used with Moulded Rubber Pad. For maximum flexibility, use one "Kooflex" pad with corresponding size abrasive disc. For "feathering finish, use No. 31000 "Kooflex" pad with 9" abrasive. For more rigid backing

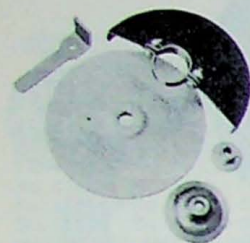
use both sizes of "Kooflex" pads with 9" abrasive.
No. 31000 6¼" "Kooflex" Backing Pad
No. 31001 8¾" "Kooflex" Backing Pad



Black & Decker®

THE COMPLETE LINE

NEW DEPRESSED-CENTER WHEELS



Performs to best advantage on rough surfaces, giving a better finish than that possible with a grinding wheel; or where the application is too severe for highly flexible, coated abrasive discs. These new wheels do however have sufficient flexibility to lend themselves to blending and smoothing curved surfaces and corners.

No. 37108 7" Guard Assembly
No. 37109 9" Guard Assembly

- No. 37110 Disc Wheel Adaptor (includes Wheel Backing Flange and Clamp Washer for use with Depressed-Center Wheels, and No. 22231 Spanner Wrench)
No. 37111 7"x1/2"x3/4" Dep. Center Wheel—Grit 24 BFR.
No. 37112 7"x1/4"x3/4" Dep. Center Wheel—Grit 24 BD.
No. 37113 9"x1/2"x3/4" Dep. Center Wheel—Grit 24 BFR.
No. 37114 9"x1/4"x3/4" Dep. Center Wheel—Grit 24 BFR.

ABRASIVE DISC TRIMMER



Facilitates the complete use of abrasive discs, cutting them down to smaller diameters as outer surface is used up. Trimmer has adjustable center hole pilot on a calibrated swinging arm.

- No. 21808 Abrasive Disc Trimmer
No. 21753 Replacement Cutter

IMPROVED FLEXIBLE BACKING PADS

Rubber Backing Pads listed below have an inside-threaded hub which screws directly on the spindle of all Sanders and Polishers. This hub also has an additional larger inside thread to take an outside-thread clamp washer — one only being required to hold all kinds of discs, pads, bonnets, etc. This eliminates the variety of clamp washers which were formerly needed to handle pads of various thicknesses.

- No. 33262 6 1/2" Standard Rubber Backing Pad with No. 33257 Clamp Washer
No. 33488 6 1/2" Heavy-Duty Rubber Backing Pad with No. 33257 Clamp Washer
No. U-1304 6 1/2" Rubber Backing Pad with Clamp Washer for No. U-75 7" Sander-Polisher only
No. 33487 8 1/2" Rubber Backing Pad with No. 33257 Clamp Washer
No. 33489 4 1/4" Rubber Backing Pad with No. 33257 Clamp Washer

*Has threaded shank which screws into the tool spindle.

SAUCER GRINDING WHEEL

For some metal grinding applications, the Sander equipped with a Saucer Grinding Wheel does smoother and faster work than a Portable Grinder. (Use No. 37219 and No. 37220 wheels for smoothing concrete). Saucer Wheels have 1/2"-11 thread bushing to fit spindle direct.

- No. 24050 4" Saucer Grinding Wheel (for 7" Std. Sander)
No. 23444 5" Saucer Grinding Wheel (for 7" & 9" H.D.)
No. 18039 6" Saucer Grinding Wheel (for 7" & 9" H.D.)
No. 37219 5" Saucer Grinding Wheel (for concrete) For 7" and 9" H.D. Sander-Grinders
No. 37220 6" Saucer Grinding Wheel (for concrete) For 7" and 9" H.D. Sander-Grinders
No. 17329 Skirt Wheel Guard for H.D. Sanders

CUP GRINDING WHEEL

Use No. 10711 Spindle Extension to attach to Sander.
No. 10663 4" Cup Grinding Wheel (Grade 36-H)
No. 10711 Spindle Extension

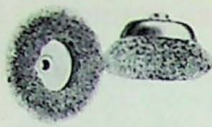
FEATHER-EDGING ATTACHMENT FOR ALL 7" SANDERS

The new modern way to feather-edge. Uses inexpensive and flexible paper-backed discs which are held by a quick-acting twist-lock plunger. This attachment cuts out practically all hand sanding and feather-edges old finishes in one-half to one-fifth the time of former methods.

No. 33493 Feather-Edging Attachment

Replacement Items

- No. 34342 "Twist-Lock" Plunger
No. 33998 Felt Pad with Fibre Backing Pad



WIRE CUP BRUSHES

Made by us for use on Sanders to remove rust, scale and paint; to clean tanks and boat hulls; for cleaning castings and structural steel. 1/2"-11 thread hub threads on Sander spindle.

- No. 18056 4" Wire Cup Brush, for 7" Special and 7" Standard Sander
No. 24353 5" Wire Cup Brush for 7" Heavy-Duty Sander
No. 12398 6" Wire Cup Brush for 9" Heavy-Duty Sander

POLISHING PADS AND BONNETS

No. 13086 Polishing Pad for Polishers, individual boxes, or packed 6 to a carton.

No. 13087 Polishing Bonnet with Hood and Drawstring—use with Molded Rubber Pad.

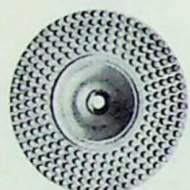
No. 22176 Polishing Bonnet — use with new Cushion Pad only, or Rubber Backing Pad with Sponge Rubber Pad, Packed singly or 6 to a carton

No. 22174 7" Sponge-rubber Pad



CUSHION PAD

Combines molded hard rubber backing and sponge rubber cushioning into a complete flexible pad for use with Polishing Bonnets. This pad is the result of numerous "on-the-job" tests and will aid materially in giving the best possible results with Vitri-Glaze, polish or wax.



No. 36239 CUSHION PAD with 33257 Clamp Washer

NEW IMPROVED VITRI-GLAZE

For use with Power Polishers to get a FASTER, MORE BRILLIANT finish that guarantees customer approval at first sight! Removes road scum, leaves a clean, lustrous SEALED surface that stays hard and bright for months—in one operation!

With this new, improved polish even less Vitri-Glaze is needed than before—giving more jobs per gallon. Vitri-Glaze used in combination with B&D Polishers restores that "Show-Room" look making you headquarters for top-quality polishing.



No. 33364 Heavy-Duty Vitri-Glaze
(Case of six 1-gallon cans at reduced price)

RUBBING PADS

For rubbing down orange peel in lacquer finishes, etc.
No. 36501 7 1/4" Pile Fabric Rubbing Pad
No. 10661 Felt Rubbing Pad for 7" Polisher or 7" Sander
No. 36500 9 1/4" Improved Pile Fabric Rubbing Pad

POWER WAX

Power Wax used with the Polisher produces a hard, brilliant, waxed finish. Ideal for new or newly lacquered cars to give an extra protective coating to cars cleaned with Vitri-Glaze.

No. 31463 1-quart can of Power-Wax
(Case of six 1-quart containers at reduced price)

POWER RUBBING COMPOUND

Applied with Polisher equipped with pile fabric pad, will quickly remove "orange peel" and spray pits from newly lacquered surfaces, giving a smoother, more uniform surface.

No. 31459 1-gal. container Power Rubbing Compound

(Case of six 1-gallon cans at reduced price)

ROTARY PLANER HEADS

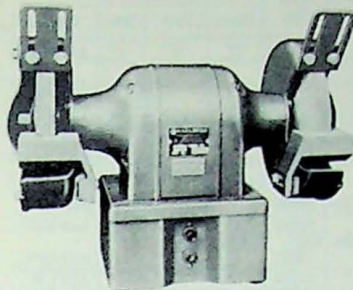
Perform many wood surfacing and shaping operations formerly done with jack-plane and adz. Two types of planer head are supplied; one with rounded surface for deep gouging, the other with flat face for surfacing and semi-finishing. These heads are interchangeable on the spindle of the 7" Heavy-Duty or 9" Heavy-Duty Sander. For smoothing and fitting joints in concrete forms; surfacing boat hulls and decks, piers, floors, etc.

- No. 14734 5" Gouging Planer Head, complete with blades
No. 14735 5" Surfacing Planer Head, complete with blades
No. 14733 Replacement Blades, Set of 3

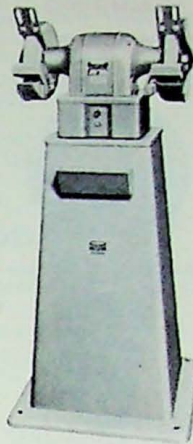




BENCH GRINDERS



8-INCH
H.D.
BENCH
GRINDER



Equipped with ball bearings, protected from dust and set to minimize spindle vibration; tool rests adjustable for wheel wear; strong wheel guards, wide sturdy base with rubber feet; adjustable spark shields on 8" and 10" Grinders. Motors are not universal; supplied for voltages and currents as listed.

Cat. No. 30835 Pedestal for Bench Grinders

6" STANDARD BALL BEARING BENCH GRINDER

Ball-bearing equipped. Standard Equipment—1 Med. Grinding Wheel, 1 Wire Wheel Brush. Motor Rating, 1/4" H.P. (except 25 cycle), Toggle Switch in base.

Current:—1 Phase, 115 volts or 220 volts.
Cat. No. 595 60 (3600 R.P.M.), or 50 (3000 R.P.M.) cycle
Cat. No. 596 25 cycle (1500 R.P.M.)
Not available for Direct Current. Specify Voltage, Phase and Cycle. On Spec. Order; 50-60 cycle, 125 or 240 volts.

6" HEAVY-DUTY BALL BEARING BENCH GRINDER

Ball-bearing equipped. Standard Equipment—2 grinding wheels; 1 medium, 1 fine. Motor Rating, 1/2 H.P. (except 25 cycle) Toggle Switch in base.

Current:—1 Phase, 115 volts or 220 volts.
Cat. No. 587 60 (3600 R.P.M.) or 50 (3000 R.P.M.) cycle
Cat. No. 588 25 cycle (1500 R.P.M.)
Not available for Direct Current. Specify Voltage, Phase and Cycle. On Spec. Order; 50-60 cycle, 125 or 240 volts.

8" HEAVY-DUTY BALL BEARING BENCH GRINDER

Wheel size, 8" x 1/2" x 3/8". Net weight, 65 lbs. Shipping, 70 lbs. Motor Rating, 3/4 H.P. Standard Equipment—2 Grinding Wheels; 1 med., 1 fine. Motor not universal. Not available for direct current. Supplied in standard voltages and currents as follows:

Phase	Cycle	R.P.M.	Cat. No.	Available Voltages
1	60	1800	83	115 or 220
	50	1500	83	115 or 220
	25	1500	78	115 or 220
3	60	1800	85	220/440
	50	1500	85	220/440

10" HEAVY-DUTY BALL BEARING BENCH GRINDER

Wheel Size, 10" x 1" x 3/4". Standard Equipment—2 grinding wheels, 1 med.; 1 coarse. lbs. Motor Rating, 1 H.P., (1/2 H.P. for 25 cycle). Motor, not Universal. Not available for direct current.

Supplied in standard voltages and current as follows:

Phase	Cycle	R.P.M.	Cat. No.	Available Voltages
1	60	1800	83	115 or 220
	50	1500	83	115 or 220
	25	1500	78	115 or 220
3	60	1800	85	220/440
	50	1500	85	220/440

For voltages available on special order—see Master Catalog. (Specify voltage, phase and cycle).

ILLUMINATED EYE SHIELDS

Cat. No. 30050 An assembly of a pair of 115 volt Shields, to be connected to and operated by the 115 volt bench Grinder switch. (For 8" & 10" Bench Grinders Only)

Cat. No. 30142 An assembly of a pair of 115 volt Shields, with cord, plug and switch, operated independently of the Bench Grinder switch

Cat. No. 30144 An assembly of a single 115 volt Shield, with cord, plug and switch, operated independently

NON-ILLUMINATED EYE SHIELDS

Cat. No. 34575 One 3 1/4" x 5 1/4" Eye Shield complete

ELECTRIC DIE GRINDERS

For die shops, stamping plants, tool rooms; compact, powerful, rugged; equipped with 1/4" single purpose chuck adaptable to variety of shaped wheels and burrs.



No. 8 DIE GRINDER

(1) A new, powerful Black & Decker motor; the smallest in any B&D tool. This permits a net weight of only 2 1/4 lbs. and a main housing diameter of only 2 1/8", for convenient and accurate handling.

(2) A high no-load speed of 30,000 R.P.M.

(3) Latest-design collet chuck takes mounted points and stones with 1/4" shanks.

(4) Extended spindle housing permits gripping the tool close to the grinding stone for delicate and careful grinding.

Maximum Wheel Diameter..... 1 1/4"
No-load Spindle Speed..... 30,000 R.P.M.
Weight..... Net 2 1/4 lbs.; Shipping..... 3 1/4 lbs.
Overall Length..... 11 1/2"
Standard Voltages—115 or 220. Special Order 125 or 240.

Cat. No. 577 Specify Voltage

Cat. No. 21955 Split Sleeve for reducing collet opening to 1/8"



No. 12 DIE GRINDER

	Bonnet Cap	Extended Switch-in-Cap	Switch Handle
Maximum Wheel Size*	2" x 1/2" x 1/4"	2" x 1/2" x 1/4"	2" x 1/2" x 1/4"
No-load Speed	17,500 R.P.M.	17,500 R.P.M.	17,500 R.P.M.
Net Weight	4 lbs.	4 1/4 lbs.	4 1/4 lbs.
Shipping Weight	5 1/4 lbs.	6 1/4 lbs.	6 1/4 lbs.
Overall Length	11-15/16"	15-13/16"	15-13/16"
Catalog No. Specify Voltage	291	290	290

Standard Equipment—3-wire cable and plug; 1/4" Chuck; two Wrenches; "universal" motor.

*No wheels are supplied with any Die Grinders.



No. 20
DIE GRINDER

Maximum Wheel Size*, 2 1/2" x 1/2" x 3/8"; No-load Speed, 14,500 R.P.M.

Net Weight, 7 lbs., shipping weight, 9 lbs.; length, 17 1/4".

Cat. No. 499 With extended end handle, specify voltage

*No wheels are supplied as standard equipment with Die Grinders. Wheel Guards, Wheel Arbors and maximum size Grinding Wheels can be furnished at extra cost.

PORTABLE ELECTRIC GRINDERS

Applications—Grinding, wire brushing, buffing and polishing all types of metal surfaces, where the grinder must be taken to the work. Removing rust, scale, paint, etc. Grinding or cutting off rivets, bolts, pins, studs, etc. Smoothing welded surfaces.



2 1/2" PORTABLE
GRINDER

Wheel Size, 2 1/2" x 1/2" x 3/8"; No-load speed, 14,500 R.P.M. Net weight, 7 1/2 lbs., shipping weight, 9 1/4 lbs.; overall length, 16 3/4".

Cat. No. 395 Specify Voltage

Standard Voltage (above units); 115 or 220. On special order 125 or 240 volts.

REPLACEMENT AND EXTRA EQUIPMENT FOR NO. 20 DIE GRINDER, AND 2 1/2" PORTABLE GRINDER

No. 36804 2 1/2" High Speed Bonded Grinding Wheel

No. 31457 2 1/2" Wheel Guard Assembly, complete

No. 31456 Clamp Nut

No. 24187 1/4" S. A. Chuck with 1/8" Reducing Sleeve

No. 21955 1/8" Reducing Sleeve only for No. 24187 Chuck

See Next Page for Heavy-Duty Portable Grinders



Black & Decker

THE COMPLETE LINE

NEW 5-INCH PORTABLE GRINDER

Ideal for general service in maintenance or on continuous production work. Lubricant-sealed ball-bearings used throughout.

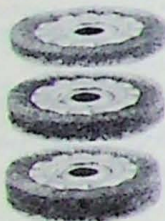


Wheel Size, 5" x 3/4" x 1/2"; No-load Speed, 4500 R.P.M.
Net weight, 13 lbs., shipping weight, 15 1/4 lbs.; overall length, 22 1/2".
Voltage—115 or 220. 125 or 240 on Special Order.
Cat. No. 60 Specify Voltage

NEW 6-INCH PORTABLE GRINDER



New, improved design gives 85% more power with 1 1/2 lbs. less weight. Top, continuous production capacity on GRINDING, BUFFING and WIRE BRUSHING operations.
Wheel Size, 6" x 1" x 5/8"; No-load Speed, 3750 R.P.M.
Net weight, 18 1/2 lbs., shipping weight, 22 lbs.; overall length, 24 1/2".
Voltage—115 or 220. 125 or 240 on Special Order.
Cat. No. 61 Specify Voltage



WHIRLWIND WIRE WHEEL BRUSHES

WHIRLWIND wire wheel brushes give you more brush for your money. More wire per section—closely packed—securely anchored; hence a more dense and even brushing surface and less danger of loose wire—longer life on heavy-duty work. More quality—highest grades of wire—carefully selected and tested.

.014" WIRE DIAMETER SIZE

Brush Diam.	No. of Sects.	Brush Width		Arbor Adaptor*	Catalog Number
		Hub	Face		
4"	1	7/16"	5/8"	1/2"	U-1201
	2	1 1/16"	3/4"		23201
	3	1"	1 1/8"		21397
6"	1	7/16"	3/4"	1/2"	U-1203
	2	1 1/16"	1"		U-1204
	3	1"	1 3/8"		21401
7"	1	7/16"	3/4"	5/8"	23204
	2	1 1/16"	1"		23205
	3	1"	1 3/8"		21411
8"	1	7/16"	3/4"	5/8"	23206
	2	1 1/16"	1 1/8"		23207
	3	1"	1 1/2"		21405
10"	4	1 1/16"	1 3/8"	3/4"	21407
12"	4	1 3/8"	2 3/4"	1 1/4"	21409

.0118" WIRE DIAMETER SIZE

4"	1	7/16"	5/8"	1/2"	27000
	2	1 1/16"	3/4"		27001
	3	1"	1 1/8"		27002
6"	1	7/16"	3/4"	1/2"	27003
	2	1 1/16"	1"		27004
	3	1"	1 3/8"		27005
8"	1	7/16"	3/4"	5/8"	27009
	2	1 1/16"	1 1/8"		27010
	3	1"	1 1/2"		27011
10"	4	1 1/16"	1 3/8"	3/4"	27012
12"	4	1 3/8"	2 3/4"	1 1/4"	27013

.005" WIRE DIAMETER SIZE

4"	1	7/16"	5/8"	1/2"	U-1200
	2	1 1/16"	3/4"		23209
	3	1"	1 1/8"		23210
6"	1	7/16"	3/4"	1/2"	U-1202
	2	1 1/16"	1"		23212
	3	1"	1 3/8"		23213
8"	1	7/16"	3/4"	5/8"	23217
	2	1 1/16"	1 1/8"		23218
	3	1"	1 1/2"		23219

*The size Adaptor normally furnished is indicated above, but 1/2", 5/8", 3/4", 7/8", 1", 1 1/8", 1 1/4" and 1 3/4" sizes can be substituted, if specified when ordering.

GRINDING WHEELS

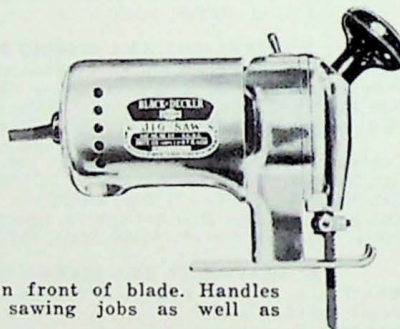


*Offset
†Recessed
**Cup
††Saucer

Unit	Cat. No.	Description			
		Diam.	Face	Hole	Grade
6" Utility, 6" Junior, 6" Std. Bench Grinder (D)	U-1441	6"	5/8"	1/2"	A60 N V
6" H.D. Bench Grinder (H, K, L, & M)	U-1442	6"	3/4"	1/2"	A36 R V
8" Bench Grinder (Types F & G)	15315	8"	3/4"	1/2"	A36 R V
10" Bench Grinder (Types B, C, D)	15314	10"	1"	3/4"	A60 N V
Portable Grinders and Die Grinders	18061	8"	7/8"	5/8"	A36 N6V
	18062	10"	1"	3/4"	A60 L6V
	10275	10"	1"	3/4"	A46 N6V
	10274	10"	1"	3/4"	A24 Q6V
	20330	2 1/2"	1 1/2"	1 1/2"	A36 S B
	20329	2 1/2"	1 1/2"	1 1/2"	A30 S B
	24317	3"	1 1/2"	1 1/2"	A36 S B
	36804	2 1/2"	1 1/2"	1 1/2"	A36 S B
4" Portable Grinder	6772	4"	3/4"	1/2"	A36 R V
5" Portable Grinder	3042	5"	3/4"	1/2"	A36 R V
6" Portable Grinder	3148	6"	1"	5/8"	A36 R V
7" Spl. Sander	10663	4"	3/4"***	1/2"	A36 Q V
7" Std. Sander	24050	4"	1"††	5/8"	A16 Q B
7" H.D.-Sander-Grinder	23444	5"	1 1/4"††	5/8"	A15 Q B
9" H.D.-Sander-Grinder	18039	6"	1 1/4"††	5/8"	A16 Q B
7" H.D.-Sander-Grinder	37219	5"	1 1/4"††	5/8"	C16 P B
9" H.D.-Sander-Grinder	37220	6"	1 1/4"††	5/8"	C16 P B

JIG SAW

Makes curved, straight or irregular cuts in WOOD, METAL PLASTICS COMPOSITION, BOARDS, RUBBER, ETC. Fits in the palm of your hand or can be mounted in an accessory Table for bench work. Follows patterns perfectly as dust is blown from in front of blade. Handles numerous "problem" sawing jobs as well as straight cut-off work.



Weight: Net 3 1/2 lbs. Shipping 4 3/4 lbs.
Overall: Length 8" Height (incl. blade) 7-11/16"
No-load, 1/2" strokes per minute 3750

Rating: Soft Wood 1/2" Rated Maximum*
Hard Wood 3/8" 1"

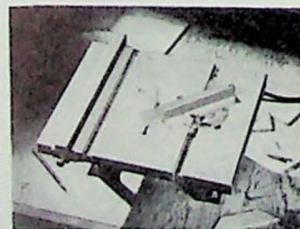
*Not for continuous operation

Standard Equipment includes 1 each of five blades for cutting wood, metal, plastics, rubber, etc.

Cat. No. U-10

TABLE FOR JIG SAW

Doubles Jig Saw value by permitting the change from portable to table sawing in less than a minute. All-steel Table has 2 adjustable spring-loaded clamps, allowing Jig Saw to be inserted without removing blade. Table can be mounted directly to a bench, or on a separate board which can be clamped to a bench and moved when necessary. Miter Gage and Rip Fence are included.



Cat. No. U-2310 Table for Jig Saw

Cat. No. U-1009 Wood Joint Attachment—for making precision box joints for toys, furniture, etc.

Cat. No. U-1010 Circle Cutting Attachment—for cutting quick, accurate circles from 2" to 13" in diameter

See Next Page for Jig Saw Blades



JIG SAW BLADES

Blades listed below are precision made from saw steel and give smooth, fast cutting. One each of the first five blades listed comes as standard equipment with the Jig Saw.

- Cat. No. U-1350* Coarse Tooth Wood Cutting Blade
- Cat. No. U-1351* Fine Tooth Wood Cutting Blade
- Cat. No. U-1353† Knife Blade
- Cat. No. U-1354† Non-Ferrous Metal Cutting Blade
- Cat. No. U-1355† Ferrous Metal Cutting Blade
- Cat. No. U-1352† Taper Ground Blade

*Packed 6 to a box.

†Packed 3 to a box.

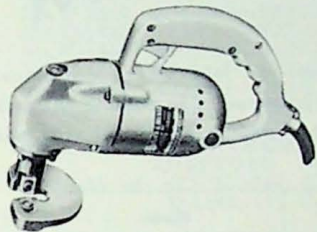
DELUXE JIG SAW BLADES

Wood-cutting Blades listed below are of special alloy steel tempered to extreme hardness. They are precision ground in manufacture and will give longer blade life.

No. U-1012 Set of 1 each of 3 blades listed below in plastic box

- No. U-1356 Deluxe Fine Tooth Blade*
- No. U-1357 Deluxe Medium Tooth Blade*
- No. U-1358 Deluxe Coarse Tooth Blade*

*Packed 3 to a box.



PORTO-SHEARS

The Porto-Shear will cut all types of sheet metal quickly, easily, and accurately. It is also used successfully for cutting thin sections of laminated wood and sheet plastics with slight changes in blade contours. Porto-Shears cut to small radii, and easily follow a straight or irregular pattern line—because the cutting

blade is always visible. Porto-Shears easily cut to rated capacity in steel and galvanized iron; about one gage thinner in Monel and stainless.

	No. 16 Gage	No. 12 Gage
Capacity, in steel, (U. S. Std.)	16-gage	12-gage
Cutting Speed, (Strokes per min.)	2500	2000
Minimum Cutting Radius	$\frac{3}{4}$ "	$1\frac{1}{2}$ "
Weight: Net	8½ lbs.	11 lbs.
Shipping	10½ lbs.	13½ lbs.
Overall length	12½"	12-15/16"
Cat. No., (specify voltage)	259	507

Standard Voltage—115 or 220. On special order, 125 or 240 volts.

SHEAR BLADE SHARPENER

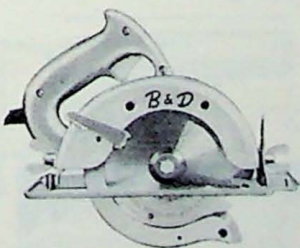
Sharpen the blades on 18 Gage, 16 Gage or 12 Gage Porto-Shears with this one new device. Simple instructions make it practically impossible to grind incorrect angles. Operates on Bench Grinder tool rest.

No. 33202 Shear Blade Sharpener

REPLACEMENT BLADE KITS

- No. 32105 For 18 Gage and 16 Gage Units
- No. 33088 For 12 Gage Unit

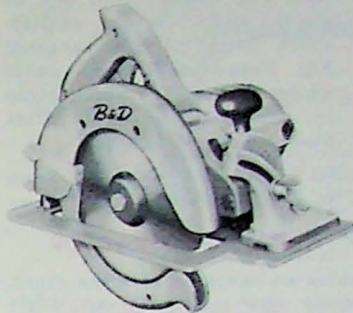
6" HEAVY-DUTY SAW



Here is supreme quality in a light-weight, heavy-duty Saw for cutting up to 2 inches deep. Has Black & Decker motor built especially for power sawing. Beveling and cutting depth adjustments are built-in, and safety features include an "instant-release" trigger switch and telescoping blade guard with retracting lever. A bracket on front of the shoe permits quick use of accessory rip fence with retracting lever. This Saw is completely professional equipment at a popular price.

Weight: Net	10½ lbs.	No-load speed	5500 R.P.M.
Shipping	14 lbs.	Cutting Depth Range	2" to 0"
Overall height	9-5/16"	For 115 Volts A.C. or D.C.	
Length	12-5/16"	Maximum Depth of Cut at	
Width	9-7/16"	45° bevel	1½"
Switch—2-pole "Instant-release";		Cable—3-wire with plug.	
Cat. No. 62			

7" HEAVY-DUTY SAW

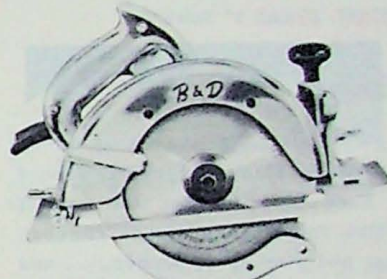


Has both front and rear cutting depth adjustments for maintaining comfortable sawing position at any depth of cut... handle stays in approximately same position as shown at left even on ¼" deep cuts. Solid, cast aluminum shoe will not distort under pressure or rough usage—holds bevel cuts accurate at any angle from 90° to 45°. This Saw includes a Black & Decker motor built specially for power

sawing and every other modern construction and safety feature... with lubricant-sealed ball-bearings used throughout.

Weight: Net 11½ lbs.; Shipping 15¼ lbs.
Overall Height 10-7/16"; Width 9¾"
Length 12-13/16"; Cutting Depth Range 2-7/16" to ¼"
Maximum Depth of Cut at 45° bevel—1¾".
Universal Motor 115 Volts A.C. or D.C.
No-load speed 4200 R.P.M.
Switch—2-pole "Instant-release"; Cable—3-wire with plug.
Cat. No. 70

8" HEAVY-DUTY SAW

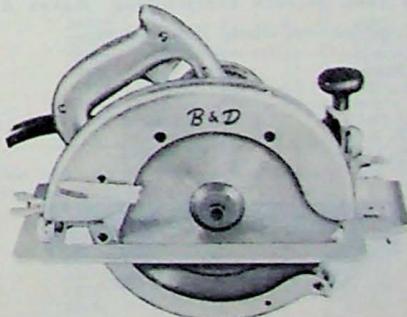


One demonstration—one look at the 8" Saw in action—and you'd recognize the superb quality and performance built into this tool! It's completely adjustable for any cutting depth from 2-13/16" to 0"—for any bevel cut from 90° to 45°. Large wing nuts permit quick, positive control of adjustments, and automatic devices such as the telescoping blade guard

and "instant-release" trigger switch insure maximum safety. Includes all modern safety features and a Black & Decker motor built particularly for power sawing. Lubricant-sealed ball-bearings are used throughout the Saw.

Weight: Net 14¾ lbs.; Shipping 19½ lbs.
Overall height 11¼"; Width 9-3/16"; Length 14¼"
Cutting Depth Range 2-13/16" to 0"
Maximum depth of cut at 45° bevel 2-1/16"
Universal Motor 115 Volts A.C. or D.C.
No-load speed 4500 R.P.M.
Switch—2-pole "Instant-release"; Cable—3-wire with plug.
Cat. No. 80

9" HEAVY-DUTY SAW



This is a husky, durable Saw with abundant power for sawing lumber up to 3¼" thick—or practically any other building material with the proper blade. Has Black & Decker motor built especially for power sawing and includes all new Saw features plus extra capacity for the largest sawing jobs. Lubricant-sealed, ball-

bearings are used throughout the Saw with "best-quality" mechanical construction for extra-long life and top performance. Includes every modern safety feature.

Weight: Net 15¾ lbs.; Shipping 21 lbs.
Overall Height 11½"; Width 9½"; Length 14½"
Cutting Depth Range 3¼" to ¼"
Maximum depth of cut at 45° bevel 2¾"
Universal Motor 115 Volts A.C. or D.C.; No-load speed 3700 R.P.M. Switch—2-pole "Instant-release"; Cable—3-wire with plug.
Cat. No. 90



Black & Decker®

THE COMPLETE LINE

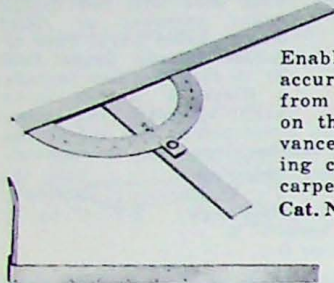
CARRYING CASES



Construction is entirely of steel and fittings hold saw in place while being carried. Extra room permits carrying Rip Fence and extra cable while a metal retainer strap in the back holds 6 extra blades. Painted Gray.

Cat. No. U-1613 For 6" and 7" Saws
Cat. No. U-1813 For 8" and 9" Saws

SAW PROTRACTOR



Enables an operator to make rapid, accurate saw cuts at any angle from 0° to 90°. Protractor is placed on the board and saw shoe is advanced along straight edge in making cut. Also useful in laying out carpentry angles.

Cat. No. U-1812

RIP FENCE

Attaches to saw shoe and guides saw in making rip cuts. Eliminates scribing long guide lines.

No. U-1814 Rip Fence for 6", 7", 8" and 9" Saws

COMBINATION BLADES



This is the latest type, fast-cutting blade for general service ripping and crosscutting. Each blade carries the correct number of teeth to cut chips rather than scrape sawdust. Blade teeth receive less wear and stay sharp longer . . . and give definitely smoother cuts.

Cat. No.	Also Replaces Cat. No.	Blade
U-1590	for Saw Attachment	5" Comb.
U-1600	11520	6 1/8" Comb.
U-1700	34366	7 3/8" Comb.
U-1800	23161, 11701	8 1/2" Comb.
U-1900	34380, 22728	9 1/4" Comb.

CROSSCUT BLADES



Designed specifically for fast, smooth crosscutting. Makes a smoother cut than the Combination Blade listed above.

Cat. No.	Also Replaces Cat. No.	Blade
U-1602	11732	6 1/8" Crosscut
U-1702	34399, 19773	7 3/8" Crosscut
U-1802	23160, 11843	8 1/2" Crosscut
U-1902	34482, 22740	9 1/4" Crosscut

PLANER BLADES



This blade makes VERY SMOOTH cuts—both rip and crosscut. Ideal for interior woodwork. Hollow-ground to produce the finest possible saw-cut finish.

Cat. No.	Also Replaces Cat. No.	Blade
U-1601	11942	6 1/8" Planer
U-1701	34402, 20362	7 3/8" Planer
U-1801	23158, 11945	8 1/2" Planer
U-1901	34483, 22743	9 1/4" Planer

CARBIDE-TIPPED BLADES



The Carbide-Tipped Blade is the keenest and most durable blade yet developed for cutting building materials! The secret, of course, is the Tungsten-Carbide Tips which are brazed into a special alloy steel blade. It has been established repeatedly that the diamond-like hardness of these tips will retain their cutting edges up to 50 times longer than steel.

Cat. No.	Also Replaces Cat. No.	Blade
U-1605	34401, 34025	6 1/8" Carbide Tipped
U-1705	34026	7 3/8" Carbide Tipped
U-1806		8 1/2" Carbide Tipped

Use the 8 1/4" Carbide-Tipped Blade for both the 8" and 9" Saw.

FLOORING BLADES



This is the correct blade to use on jobs where occasional nails may be encountered. Especially useful in cutting through flooring, sawing reclaimed lumber and in opening boxes and crates in a receiving department.

Cat. No.	Also Replaces Cat. No.	Blade
U-1604		6 1/8" Flooring
U-1704	34400, 20360	7 3/8" Flooring
U-1804	23159, 20576	8 1/2" Flooring
U-1904	34485, 22741	9 1/4" Flooring

ABRASIVE DISCS



These blades are all of the top-quality, reinforced resinoid abrasive Cut-off type. For cutting and slotting in ceramics, slate, marble, tile, transite, etc. Also for cutting thin gage metals as listed below:

SILICON CARBIDE, for cutting ceramics, non-ferrous metals, etc.:

Cat. No.	Also Replaces Cat. No.	Disc
U-1603	11944	6" Abrasive
U-1703	19766	7" Abrasive
U-1803	11947	8" Abrasive
U-1903	22739	9" Abrasive

ALUMINUM OXIDE, for ferrous metal cutting:

Cat. No.	Also Replaces Cat. No.	Disc
U-1606		6" Abrasive
U-1706	23582	7" Abrasive
U-1805	23583	8" Abrasive
U-1906	23584	9" Abrasive

METAL-CUTTING BLADES



Has teeth shaped and set for cutting soft, non-ferrous metals, including lead.

Cat. No.	Also Replaces Cat. No.	Blade
U-1607	11943	6" Metal-Cutting
U-1707	34612, 21868	7 1/4" Metal-Cutting
U-1807	24073, 11946	8 1/2" Metal-Cutting
U-1907	34484, 22744	9 1/4" Metal-Cutting



FRICITION BLADES



Ideal for cutting corrugated galvanized sheets. Cuts faster, with less dirt, than abrasive discs. Blade is taper-ground for clearance.

Cat. No.	Also Replaces Cat. No.	Blade
U-1708	24771	6" Friction Blade for 7" Saws
U-1808	24772	7" Friction Blade for 8" Saws
U-1908	24773	8" Friction Blade for 9" Saws

SAW BLADE ADAPTORS

Blades for 6" and 7" Black & Decker Saws have a 1 1/8" diameter center hole.
Blades for 8" and 9" Black & Decker Saws have a 1 3/8" diameter center hole.

To Adapt These Blades To Smaller Drive Arbors, Use—

No. U-1640	Adaptor—REDUCES 1 1/8" HOLE to 1/2"
No. U-1641	Adaptor—REDUCES 1 1/8" HOLE to 5/8"
No. U-1840	Adaptor—REDUCES 1 3/8" HOLE to 1/2"
No. U-1841	Adaptor—REDUCES 1 3/8" HOLE to 5/8"
No. U-1842	Adaptor—REDUCES 1 3/8" HOLE to 3/4"
No. U-1843	Adaptor—REDUCES 1 3/8" HOLE to a diamond shape

ASSORTMENT OF 10 BLADE ADAPTORS

Consists of—(2) U-1640, (2) U-1641, (1) U-1840, (2) U-1841, (1) U-1842, and (2) U-1843.

PORTABLE ELECTRIC HAMMERS

Completely self-contained units operated by universal motors. Greatly speed up any drilling or cutting operations requiring a hammer action. For drilling and channeling in concrete, stone or brick. Removing form marks from concrete surfaces. Caulking joints and seams in tanks, pipe lines, etc. Removing scale in boilers, tanks, etc.

Standard Voltage—115 or 220. On special order 125 or 240 volts.

With the purchase of any B&D Hammer you get a complete working package—consisting of: Carrying Case, Star Drill, 2 Tool Retainers, Chuck Wrench, Dust Shield, Drift Key and Can of Oil!



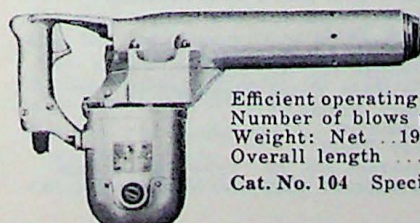
1/2" PORTABLE ELECTRIC HAMMER

Efficient operating range, 1/4" to 1/2" diam. hole
Number of blows per minute 2400
Weight: Net 5 3/4 lbs.; Shipping 14 1/2 lbs.
Overall length 12 3/4"
Cat. No. 102 Specify Voltage



3/4" PORTABLE ELECTRIC HAMMER

Efficient operating range, 1/4" to 3/4" diam. hole
Number of blows per minute 2300
Weight: Net 10 3/4 lbs.; Shipping 20 1/4 lbs.
Overall length 14 3/4"
Cat. No. 103 Specify Voltage



1 1/2" PORTABLE ELECTRIC HAMMER

Efficient operating range, 3/4" to 1 1/8" diam. hole
Number of blows per minute 2200
Weight: Net 19 1/4 lbs.; Shipping 33 lbs.
Overall length 18 3/4"
Cat. No. 104 Specify Voltage



Improved 2" PORTABLE ELECTRIC HAMMER (Type E)

Efficient operating range: 1 1/4" to 2" diameter hole
Number of blows per minute 1950
Weight: Net 29 1/4 lbs.; Shipping 47 lbs.
Overall length 20 1/4"
Cat. No. 105 Specify Voltage

CHUCK WRENCHES and TURNING HANDLES

Cat. No.	Item	Shank No.	Takes Taper	Use with Hammer
22587	Chuck Wrench	1	A	1/2" & 3/4"
23806	Chuck Wrench	1	B	1/2" & 3/4"
22749	Chuck Wrench	2	A	1 1/4" & 2" Type C
22754	Chuck Wrench	2	B	1 1/4" & 2" Type C
22510	Chuck Head	2	B	1 1/4" & 2" Type C
33747	Chuck Head	4	B	2" Type D & E
21726	Turning Handle	Fits #2		1 1/4" & 2" Type C
33745	Turning Handle	Fits #4		2" Type D & E

STAR DRILLS



For 1/4" to 3/4" hole sizes (Taper "A" Shank). Use with 1/2" or 3/4" Hammers. Can also be used with 1 1/8" Hammer, but requires an extra Chuck Wrench (No. 22749) for use with this tool.

Cat. No.	Point Diam.	Over-all Lgth.	Qty. in box	Cat. No.	Point Diam.	Over-all Lgth.	Qty. in box
7167	1/4"	5"	6	7162	5/8"	9"	6
7168	3/8"	5"	6	9372	5/8"	18"	1
7160	3/8"	5"	6	7171	1 1/8"	9"	6
7169	3/8"	5"	6	7163	3/4"	9"	6
7161	3/8"	9"	6	9380	3/4"	18"	1
9364	3/4"	18"	1	9382	3/4"	24"	1
7170	3/4"	9"	6				

For 1 1/16" to 1 1/8" hole sizes (Taper "B" Shank). Mainly for use with 1 1/8" Hammer. Can also be used with:—3/4" Hammer (Requires additional Chuck Wrench No. 23806). 2" Hammer—type "C" (Requires additional Chuck Head No. 22510). 2" Hammers—types "D" and "E" (Requires additional Chuck Head No. 33747).

Cat. No.	Point Diam.	Over-all Lgth.	Qty. in box	Cat. No.	Point Diam.	Over-all Lgth.	Qty. in box
24673	1 1/16"	9"	6	9390	7/8"	24"	1
23081	3/4"	9"	6	7173	1 1/8"	9"	6
23082	3/4"	18"	1	7096	1"	9"	6
23083	3/4"	24"	1	9396	1"	18"	1
7172	1 1/8"	9"	6	9398	1"	24"	1
7097	7/8"	9"	6	10751	1 1/8"	12"	6
9388	7/8"	18"	1	10981	1 1/8"	24"	1

For 1 1/4" to 2" hole sizes (Shank No. 4). Use with latest, 2" Hammers, type "D" and "E" only.

Cat. No.	Point Diam.	Over-all Lgth.	Qty. in box	Cat. No.	Point Diam.	Over-all Lgth.	Qty. in box
33757	1 1/4"	18"	1	33762	1 1/2"	30"	1
33758	1 1/4"	30"	1	33763	1 3/4"	18"	1
33759	1 3/8"	18"	1	33764	1 3/4"	30"	1
33760	1 3/8"	30"	1	33765	2"	18"	1
33761	1 3/8"	18"	1	33766	2"	30"	1

For 1 1/4" to 2" hole sizes (Shank No. 2). Use with former 2" Hammer, type "C". Can also be used with 1 1/8" Hammer, but requires additional Turning Handle No. 21726.

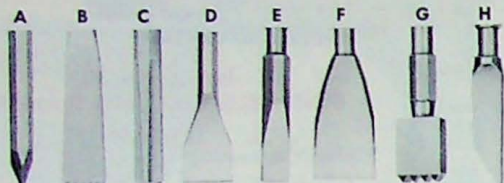
Cat. No.	Point Diam.	Over-all Lgth.	Qty. in box	Cat. No.	Point Diam.	Over-all Lgth.	Qty. in box
21942	1 1/4"	18"	1	21947	1 1/2"	30"	1
21943	1 1/4"	30"	1	21948	1 3/4"	18"	1
21944	1 3/8"	18"	1	21949	1 3/4"	30"	1
21945	1 3/8"	30"	1	21950	2"	18"	1
21946	1 3/8"	18"	1	21951	2"	30"	1



Black & Decker

THE COMPLETE LINE

HAMMER TOOLS



COLD CHISELS (E)

Cat. No.	Size
11108	5/8" x 8"
7095	7/8" x 9"
9405	7/8" x 20"
34857	7/8" x 12"
33659	7/8" x 20"

SCALING CHISELS (D)

Cat. No.	Size
12446	1 1/4" x 9"
17314	1 1/2" x 9"
17315	2" x 9"
12401	1 1/2" x 12"
22886	2" x 12"
22887	2 1/2" x 12"
34858	2 1/2" x 12"

FLAT WOOD CHISEL (F)

Cat. No.	Size
9039	2" x 9"

MISCELLANEOUS HAMMER TOOLS

17232	9"	Seam Tool (H) 1/2" or 3/4" Hammer
9035	9"	Seam Tool (H) 1 1/8" or 2" Hammer (Type C)
23804	10"	Bull Point (A) 1/2" or 3/4" Hammer
23805	18"	Bull Point (A) 1/2" or 3/4" Hammer
9036	12"	Bull Point (A) 1 1/8" or 2" Hammer (Type C)
9410	20"	Bull Point (A) 1 1/8" or 2" Hammer (Type C)
33662	12"	Bull Point (A) 2" Hammer (Type D & E)
33663	20"	Bull Point (A) 2" Hammer (Type D & E)
11624	8"	Bushing Tool (G) 1/2" or 3/4" Hammer
9040	9"	Bushing Tool (G) 1 1/8" or 2" Hammer (Type C)
10684		Bushing Tool Head Only
17335	9"	4-Point Scaling Tool (C) 1/2" or 3/4" Hammer
32112	11 1/2" x 1 1/4"	Concrete Slotting Tool (B) 1/2" or 3/4" Hammer
32113	18" x 1 1/2"	Concrete Slotting Tool (B) 1 1/8" or 2" Hammer (C)
33670	18"	Concrete Slotting Tool (B) 2" Hammer (Type D & E)
11107	10"	Tool Bank 1/2" or 3/4" Hammer
7267	12"	Tool Bank 1 1/8" or 2" Hammer (Type C)
33666	12"	Tool Bank 2" Hammer (Type D & E)



CARRYING CASES — Furnished as standard equipment with Electric Hammers and have ample space for Hammer, Wrenches and a full assortment of tools. Replacement prices are as follows:

18296	For 1/2" Hammer
18389	For 3/4" Hammer
21003	For 1 1/8" Hammer
18679	For 2" Hammer

HAMMER LUBRICATING OIL

22926	4 oz. Can
22930	1 Lb. Container
22931	2 Lb. Container
32906	5 Lb. Container

DRIFT KEY—Used to remove taper-shank bits from socket of Chuck Wrench.

Cat. No. 7276 For all Chuck Wrenches

TOOL RETAINING SPRINGS—To hold straight-shank tools in nose piece of Hammer.

Cat. No. 10909 For 1/2" x 3/4" Hammers

Cat. No. 21750 For 1 1/8" Hammer

DUST SHIELDS—Used in over-head drilling to prevent dust from entering nose piece of Hammer.

Cat. No. 17746 For Chuck Wrenches Nos. 22587, 23806 and 22510

Cat. No. 17747 For Chuck Wrenches Nos. 22749 and 22754

HAMMER GEAR GREASE

36391	1 Lb. Can
36392	2 Lb. Can
36393	5 Lb. Can

NEW NO. 95 (TYPE "B") VACUUM CLEANER

This is an ENTIRELY NEW unit... under development for over 5 years and now ready for the most efficient cleaning job possible today!

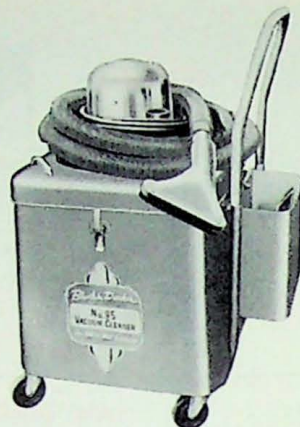
- Special 1 1/4 H.P. B&D Motor.
- New Super-Flexible Hose.
- Handle and Accessory Rack.
- 4 Rubber Casters for stability.
- 10 to 20% More Cleaning Power.
- For DRY or WET cleaning Jobs.

Dimensions: Height—31"; Width (across flat sides)—18 1/2".
Weight: Net, 73 lbs.; Ship, 94 lbs.
Capacity: Dry — 1 1/2 bushels; Wet—13 gallons.

Voltage: 115 or 220. On special order—125 or 240.

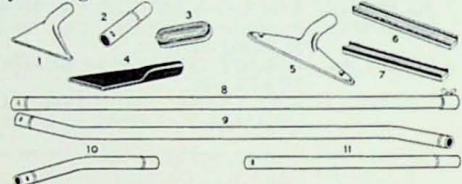
Standard Equipment: 15 Ft. of 1 1/2" diameter Super Flexible, Accordion - Type Hose, swivel inlet for 1 1/2" or 2" diameter hose; 25 ft. of 3-conductor oil resistant cord and plug; 6" Nozzle with Hose Swivel; 6" Brush; Crevice Tool; 4 ball bearing casters, including one equipped with brake; detachable handle and attachment holder; blower connection to receive 1 1/2" or 2" hose.

Cat. No. 95 Specify voltage



For Industrial and Automotive Cleaning

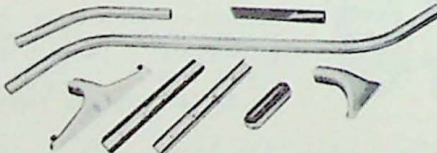
No. 95 Type "B" Vacuum Cleaner Accessories



- No. 36956 6" Nozzle (1). Fits (2), (9), (10)
- No. 36955 Hose Swivel (2). Fits Hose, (1), (5), (8)
- No. 18186 6" Brush (3). Fits (1)
- No. 36972 Crevice Tool. Fits directly into Hose
- No. 36974 15 Ft. Super Flexible, Accordion-Type Hose. Fits (2), (4), (8), (10), (11)
- No. 37089 15" Floor Nozzle (5). Fits (9), (10), (11), (6), (7)
- No. 37086 15" Floor Brush (6). Fits (5)
- No. 37102 Squeegee (7). Fits (5)
- No. 37120 5 Ft. Double-Angle Extension Tube (9). Fits Hose, (5), (1)
- No. 37121 18" Angle Extension Tube (10). Connects to Hose, (8), (1), (5)
- No. 37122 2 Ft. Straight Extension Tube (11). Connects to Hose, (8), (1), (5)
- No. 37124 5 Ft. Straight Extension Tube (8). Fits Hose, (8), (11), (10), (2)
- No. 33058 15 Ft. Flexible Hose. An extra equipment Hose with more rigidity than standard (No. 36974) Hose
- No. 25913 Hose Coupling. For joining 2 sections of Hose

Industrial Accessory Assortment

Provides necessary equipment for dry or wet cleaning of floors and practically every other existing space in industrial facilities, commercial buildings, trucks, etc.
Cat. No. 37600 Industrial Accessory Assortment
Assortment consists of: 5 Ft. Double Angle Extension Tube, 18" Angle Extension Tube, 2 Ft. Straight Extension Tube, 5 Ft. Straight Extension Tube, 15" Floor Brush, 15" Floor Nozzle, Squeegee.

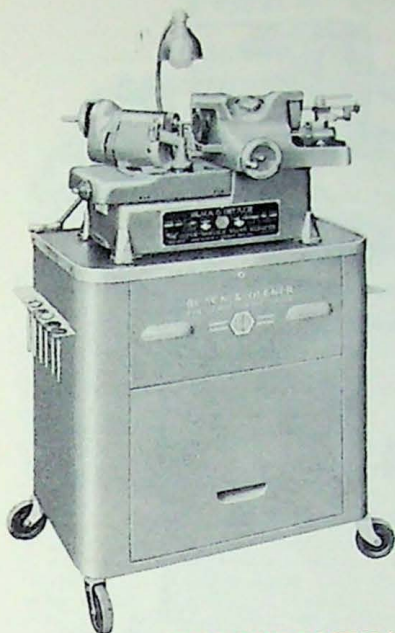


ACCESSORIES FOR No. 95 (TYPE A) VACKAR

- Cat. No. 24834 Operator's Handle—Straight Section
 - Cat. No. 24835 Operator's Handle—Curved Section
 - Cat. No. 24836 Coupling Adaptor for No. 95 Vackar
 - Cat. No. 25913 Extension Coupling, to join 2 Hose Sections
 - Cat. No. 24833 14" Floor Nozzle
 - Cat. No. 26083 10" Floor Brush Tool
 - Cat. No. 26600 Replacement Nozzle for No. 26083
 - Cat. No. 26518 Replacement Brush for No. 26083
 - Cat. No. 33058 15-Ft. Flexible Hose, Extra Flexible
 - Cat. No. 23891 Wide Upholstery Nozzle
 - Cat. No. 36972 Flat Tube Nozzle
 - Cat. No. 18186 6 1/2" Upholstery Brush
- *These accessories also fit current No. 95 (Type B) Vacuum Cleaner. Others fit only former No. 95 (Type A) Vackar.



ELECTRIC VALVE SHOPS



HEAVY-DUTY ELECTRIC VALVE SHOP

- 1 Valve Shop Cabinet.
- 1 No. 550 Deluxe Super-Service Refacer.
- 1 Leatherette Refacer Cover.
- 1 Heavy-Duty Driving Unit (55°).
- 3 Valve Guide Cleaners: 21441 (5/16"); 21445 (3/8"); 21449 (7/16").
- 2 Carbon Cleaning Brushes: 21416 (Heavy-Duty); 21417 (Side Flare).
- 1 Standard Stone Dressing Stand—No. 20153.
- 2 Standard Stone Sleeves—No. 22100.
- 7 Self-Centering Pilots
- 3 Hard-Seat Stones
- 9 Soft-Seat Stones

As itemized in Heavy-Duty
Vibro-Centric Kit.

Standard Voltages—115 or 220. On special order 125 or 240 volts.

Shipping Weight 286 lbs. Specify Voltage.

Cat. No. 552 Heavy-Duty Valve Shop

Also available for those shops not requiring The Deluxe Refacer with provisions for Valve Stem, Tappet and Rocker Arm grinding operations—

Cat. No. 464 Heavy-Duty Valve Shop with No. 282 Refacer

SUPER-SERVICE ELECTRIC VALVE SHOP

- 1 Valve Shop Cabinet.
- 1 No. 550 Deluxe Super-Service Refacer.
- 3 Valve Guide Cleaners: 21441 (5/16"); 21445 (3/8"); 21449 (7/16").
- 2 Carbon Cleaning Brushes: 21416 (Heavy-Duty); 21417 (Side Flare).
- Contents of Heavy-Duty Super-Service Vibro-Centric Kit; including Heavy-Duty Driving Unit, Heavy-Duty Dressing Stand, 2 Ball Bearing Stone Sleeves, 8 Self-Centering Pilots, 15 Stones, Pilot Turning Wrench.
- Standard Voltages—115 or 220. On special order 125 or 240 volts.

Shipping weight 296 lbs. Specify Voltage.

Cat. No. 554 Heavy-Duty Deluxe Valve Shop

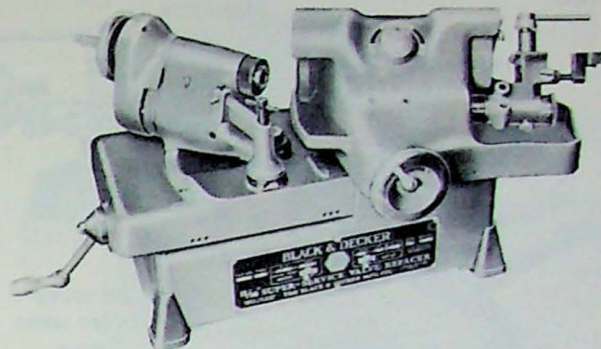
Also available for those shops not requiring The Deluxe Refacer with provisions for Valve Stem, Tappet and Rocker Arm grinding operations.

Cat. No. 340 Super-Service Valve Shop with No. 282 Refacer

Cat. No. 31363 Valve Shop Cabinet only

A complete valve reconditioning "shop" on wheels. Smart display of precision equipment helps sell reconditioning jobs; sturdy metal cabinet carries all tools necessary for complete, accurate job right at the car. Roomy cabinet top holds Deluxe Super-Service Refacer; large drawer has definite space for each item of Vibro-Centric equipment, including Dressing Stand, Pilots, Stones and Sleeves, plus carbon cleaning brushes, valve guide cleaners and room for other hand tools; lower storage section for Vibro-Centric Driver and other items such as gaskets, drills, etc. Cabinet Dimensions: Height, 35"; width, 35"; depth, 20".

DELUXE SUPER-SERVICE VALVE REFACTOR



Precision-Built with new improvements for quieter and smoother operation. Gives perfect "grinds" every time and has increased workhead speed to give faster grinding on most valve sizes.

Two Black & Decker "universal" motors independently drive the collet and wheel spindles for abundant, smooth power. Coolant pump is mounted on the wheel-head motor with one valve directing the coolant to either wheel.

Examine the many other exclusive features listed above and shown on the facing page; and then, let this outstanding "buy" in quality valve grinding equipment increase your business and pay for itself out of savings.

FEATURING

- 9/32" to 11/16" Valve Stem Capacity. Capacity can be extended to include 7/32" stems by adding collet No. 36552, listed on page 20.
- 0° to 90° Valve Angle Adjustment — traverse grind at any angle.
- 4" Valve Head Capacity.
- Belt-driven work head spindle with reduction gearing at motor eliminates any chance of "chatter" on valve face.
- Wet grinding at both valve and attachment wheels. Universal wheel dresser swivels aside when grinding valves.
- 1-gallon tank with baffle plates to clean coolant or grinding oil.
- 4-point bearing suspension on both work and wheel tables.
- Bearing adjustment on feed screws with automatic end play take-up.
- Quick acting collet clamp with heavy thread will not vibrate loose.
- Adjustable end-stop on workhead locates sets of valves at same depth in collet, and minimizes table travel.

SPECIFICATIONS:

Valve Stem capacity 9/32" to 11/16". Equipped with 2 Collets, (1) 9/32" to 9/16"; (2) 1/2" to 11/16". Capacity can be extended to include 7/32" stems. See first paragraph under "FEATURING" above.

Valve Head Capacity up to 4" Weight: Net 103 lbs. Angle Adjustment... 0° to 90° Shipping 146 lbs.

Standard Equipment—2 "universal" motors, 1-gal. coolant tank, universal wheel dresser with diamond, 5" grinding wheel, 4" grinding wheel, attachment for grinding valve stems, tappets or rocker arms, coolant regulating valves with tubes, Allen wrench, grinding wheel coolant, and leatherette cover to protect entire machine from dust.

Standard Voltage—115 or 220. On special order 125 or 240 volts.

Cat. No. 550 11/16" Deluxe Super-Service Valve Refacer

Available on special order only:

Cat. No. 602 3/4" Deluxe Super-Service Valve Refacer (Second collet is 9/16" to 3/4")

For shops not requiring a complete valve Refacer—

Cat. No. 282 11/16" Refacer. Specifications same as for Cat. No. 550 Deluxe Refacer except for elimination of Valve Stem, Tappet and Rocker Arm Grinding equipment

Net Weight 92 lbs.; Shipping 129 lbs.

Available on special order only—

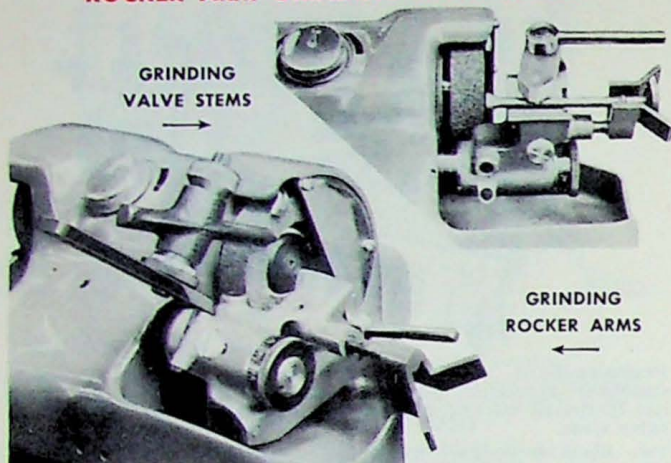
Cat. No. 598 3/4" Refacer (Second collet is 9/16" to 3/4")



Black & Decker

THE COMPLETE LINE

MICROMETER VALVE STEM AND ROCKER ARM GRINDING ATTACHMENT



This Attachment is extremely accurate, and also quick and efficient in operation. It assembles to the outside end of the wheel-head spindle and permits: (1) grinding valve stems to obtain exact tappet clearance on Ford type valves, (2) squares all other valve stems, (3) grinds and trues tappets, (4) grinds and restores the correct radius to all automotive rocker arms.

The complete attachment consists of:

- (1) A sensitive micrometer feed, clearly calibrated in thousandths, mounted on a carefully machined bar.
- (2) A 4" special recessed wheel, trued across the flat face.
- (3) Allen wrenches for mounting the attachment.

For Valve Stem and Tappet Grinding—

- (4) A "universal" V-block and Quick-Clamp, with adjustable V-stop, adapted to varying head sizes and stem lengths. The Quick-Clamp also holds tappets for grinding and truing, and holds the diamond point* for dressing the wheel. A U-shaped adjustable stop to permit grinding all tappets to the same length.
- (5) A "universal" depth gage with correct sizes of valve head and port bushings for all Ford V-8, six- and four-cylinder engines.

For Rocker Arm Grinding—

- (6) A double cone clamp, adjustable to the bore of the rocker arm to be ground, mounted on an adjustable arm which handles all automotive rocker arms.

Cat. No. 34818 Complete Valve Stem and

Rocker Arm Grinding Attachment

*Use diamond point supplied with Refacer.

HUDSON VALVE-LIFTER GRINDING ATTACHMENT

Used with No. 34818 Attachment. Assembles to rocker arm grinding set-up in place of double cone clamp.

No. 34219 Hudson Grinding Attachment

REFACER REPLACEMENT and ACCESSORY EQUIPMENT

No. 20939 4" Recessed Wheel for Stem and Rocker Arm Grinding

No. 18325 Standard Collet (9/32" to 9/16" capacity)

No. 15200 Standard Collet (1/2" to 11/16" capacity)

No. 36552 Special Collet for short valve stems (7/32" to 13/32" capacity)

No. 17745 Special Collet for short valve stems (1/2" to 11/16" capacity)

No. 5574 Diamond and Nib for Wheel Dresser

No. 20380 9-oz. Can Grinding Wheel Coolant

No. 22946 Pint Can Grinding Wheel Coolant

No. 22947 Quart Can Grinding Wheel Coolant

No. 22173 Adjustable, "goose-neck" lamp with Socket, Switch, etc.

No. 34976 Hypoid Oil, 9-oz. can (for "RCB," "PC," "PCB" and "P" Refacers)

No. 34253 Grinding Oil—1 gal.

No. 11462 Pin Wrench for tightening Refacer Workhead

No. 36187 NEW 5" Grinding Wheel, grade C120-K5V—

for fine finish on all types of valves

No. 36347 NEW 5" Grinding Wheel, grade A60-K5V—for

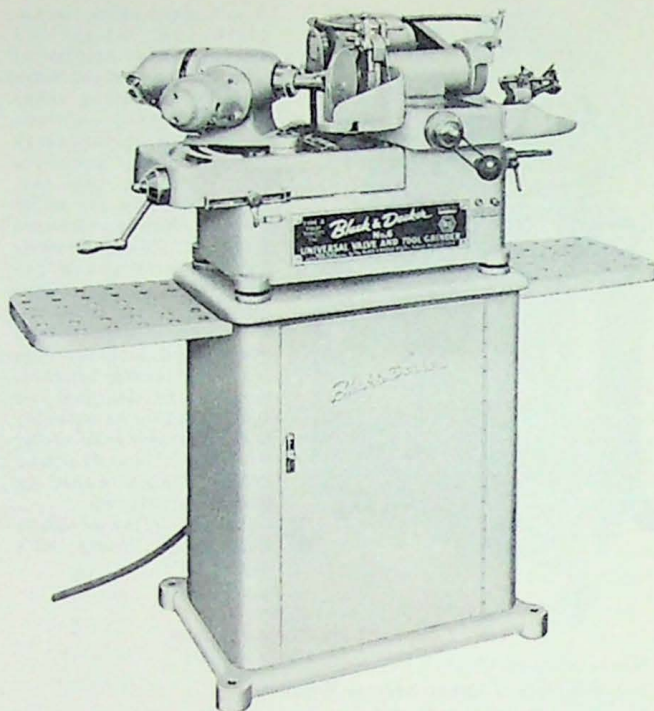
grinding hard steel valves (stellite and silchrome)

No. 34131 Standard 5" Wheel for refacing valves

No. 34135 V-Belt for Wheel Motor (RCB, PC, PCB, and P Refacers)

No. 37366 V-Belt for Work Head Motor (Type "T")

NO. 6 UNIVERSAL VALVE & TOOL GRINDER



An unequalled combination of engineering and operating features makes this Heavy-Duty Production Grinder the outstanding leader in valve reconditioning performance. A wide variety of valve sizes can be refaced on a high-speed production basis and also the flexibility of the machine permits many tool grinding operations such as the sharpening of cutters and reamers. Attachments for grinding Valve Stems, Tappets and Rocker Arms are standard equipment. All controls and adjustments are designed for foolproof, rapid operation and performance in general is unexcelled in today's markets.

Ask your distributor salesman for more information about the many automatic features of this machine; or send for B&D's Form 1 catalog which gives more data on this tool.

Overall Height	50"	Total Ship. Wt.	500 lbs.
Overall Width	50"	Valve Stem Capacity—	
Cabinet	29 1/2" x 24" x 16"	1/4" to 1 1/4"	
Grinder Net Wt.	290 lbs.	Valve Heat Capacity—	
Cabinet Net Wt.	160 lbs.	Up to 5 1/4"	

Standard Voltage:

Cat. No. 522 115V, 1 Ph., 50-60 cycle

Available on Special Order:

Cat. No. 522 125V, 1 Ph., 50-60 cycle

Cat. No. 522 220V, 1 Ph., 50-60 cycle

Cat. No. 522 240V, 1 Ph., 50-60 cycle

Cat. No. 523 115V, 1 Ph., 25 cycle

Cat. No. 527 115V, D.C.

Give complete characteristics of your current when ordering.

REPLACEMENT AND EXTRA EQUIPMENT

No. 31729 V-Belt D.C. and 60 cycle wheel motor

No. 32588 V-Belt 25 cycle wheel motor

No. 36575 7/32" to 29/64" Collet for short valve stems

No. 18325 9/32" to 9/16" Collet

No. 15200 1/2" to 11/16" Collet

No. 31513 9/16" to 7/8" Collet

No. 31514 7/8" to 1 1/4" Collet

No. 32944 6" x 3/4" x 2"—C60 N5V Recessed Grinding Wheel

(Standard Equipment)

No. 31429 6" x 3/4" x 2"—A46 N5V Recessed Wheel

No. 32822 6" x 3/4" x 2"—C80 N5V Recessed Wheel

No. 33245 6" x 3/4" x 2"—C60 N5V Recessed Grinding Wheel

with 22° 30' Angle on face

No. 20939 4" Recessed Grinding Wheel for Valve Stems

and Rocker Arms (Standard Equipment)

No. 32921 Hand Wheel Assembly for use in place of

Air Chuck

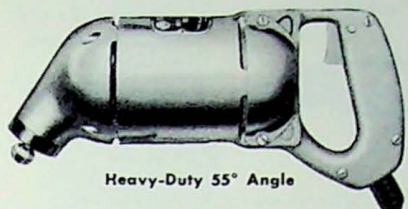
No. 34253 Grinding Oil, 1-gallon can

No. 34976 Hypoid Oil, 9-oz. can



"VIBRO-CENTRIC"

VALVE SEAT GRINDERS



Heavy-Duty 55° Angle

Vibro-Centric Valve Seat Grinding restores "factory accuracy" and a mirror finish to either cast-iron or hard steel valve seats by a high-speed, concentric dry grind with a positive vibrating action permanently built into the Driver.

HEAVY-DUTY 55° ANGLE VIBRO-CENTRIC DRIVER

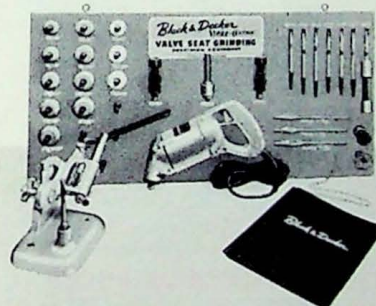
The most popular Driver in use today in both large and small volume shops. Has ample power for maintaining correct grinding speed with the larger, heavier stones often required in tractors, trucks and larger automobile engines. 55° Angle Drive improves clearance where obstructions interfere.

Spindle Speed..... 12,000 R.P.M.
Weight: Net..... 6 3/4 lbs.; Shipping..... 9 1/4 lbs.
Overall Length..... 11 1/2"
Standard Voltages—115 or 220. On special order 125 or 240 volts.
Cat. No. 331 Specify Voltage

No. 6 VIBRO-CENTRIC PRODUCTION DRIVER

A superlative tool for shops handling valve reconditioning on a continuous production basis. Available in two separate models: (1) A 8500 RPM Unit for maximum production on valve seats requiring stones up to and including 4" in diameter. (2) A 6000 RPM Unit to handle the large stones often required in Diesel, truck and tractor work.

Spindle Speed..... 8500 R.P.M. or 6000 R.P.M.
Stone Capacity..... 0" to 4" or 4-1/16" to 6"
Net Weight..... 7 1/2 lbs.; Shipping Weight..... 9 1/2 lbs.
Overall length..... 13 1/8"
Cat. No. 546 Specify speed and voltage
Standard Voltages—115 or 220 (125 or 240 volts on special order).



THE "VIBRO-CENTRIC" BOARD

HANDY! VISIBLE!
Complete valve seat reconditioning and carbon cleaning equipment for all popular engines.
Mounts on any convenient wall or post.

No. 617 VIBRO-CENTRIC BOARD INCLUDES:

- 1—No. 331 Vibro-Centric Driver
 - 1—No. 20153 Standard Stone Dressing Stand
 - 2—No. 22100 Standard Stone Sleeves
 - 1—No. 19829 Pilot Turning Wrench
 - 1—No. 36758 Steel Mounting Board
 - 7—Gruv-Top Self-Centering Pilots
 - 3—Hard Seat 45° Vibro-Centric Stones
 - 6—Soft Seat 45° Vibro-Centric Stones
 - 3—Soft Seat 30° Vibro-Centric Stones
 - 3—Valve Guide Cleaners
 - 2—Carbon Cleaning Brushes
 - 1—Binder with Valve and Valve Seat Tool Specifications
- Cat. No. 617 Complete. Shipping weight, 35 lbs.
For large volume shops the Vibro-Centric Board can be furnished with a Heavy-Duty Dressing Stand to maintain perfect accuracy over a long period of time.

No. 618 VIBRO-CENTRIC BOARD:

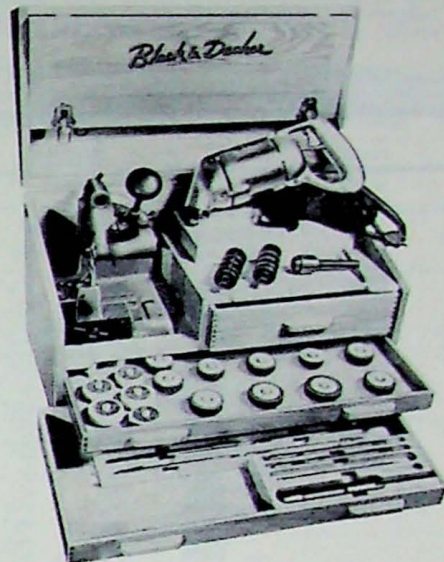
Same as Cat. No. 617 Except—
1—No. 31672 Heavy-Duty Dressing Stand—instead of No. 20153 Standard Stand.
Cat. No. 618 Shipping weight, 39 lbs.
For shops already using a No. 331 Driver and Dressing Stand in good condition, the Vibro-Centric Board can be furnished with these two items omitted.

No. 36703 VIBRO-CENTRIC BOARD:

Includes all items except Vibro-Centric Driver and Dressing Stand.
Cat. No. 36703 Shipping weight, 15 lbs.

"VIBRO-CENTRIC"

METHOD KITS



No.
605
Super-
Service
Kit

VIBRO-CENTRIC KITS, listed below, contain assortments of precision valve seat grinding equipment ready for on-the-job use. Complete Kits (Nos. 597, 605) carry all equipment necessary to recondition a wide range of popular engines. Basic Kits (Nos. 456, 408) enable the service shop to add the stones and pilots that it needs to meet its own particular or special requirements.

SUPER-SERVICE KITS are designed for large volume shops, and shops specializing in valve work. These Kits include Ball-bearing Stone Sleeves and a Heavy-Duty Dressing Stand to minimize wear and preserve accuracy for an extremely long productive period.

No. 597 HEAVY-DUTY KIT

- 1—No. 331 - 55° Heavy-Duty Vibro-Centric Driver
 - 1—No. 20153 Standard Stone Dressing Stand
 - 2—No. 22100 Standard Stone Sleeves
 - 1—No. 36415 Heavy-Duty Kit Box
 - 7—Gruv-Top, Self-Centering Pilots
 - 3—Hard Seat Vibro-Centric Stones
 - 9—Soft Seat Vibro-Centric Stones
- Cat. No. 597 Specify voltage

No. 456 HEAVY-DUTY BASIC KIT

- 1—No. 331 - 55° Heavy-Duty Vibro-Centric Driver
 - 1—No. 20153 Standard Stone Dressing Stand
 - 2—No. 22100 Standard Stone Sleeves
 - 1—No. 36415 Heavy-Duty Kit Box
- Cat. No. 456 Specify voltage

No. 605 SUPER-SERVICE KIT

- 1—No. 331 - 55° Heavy-Duty Vibro-Centric Driver
 - 1—No. 31672 Heavy-Duty Dressing Stand
 - 2—No. 27200 Ball-Bearing Stone Sleeves
 - 1—No. 19829 Pilot Turning Wrench
 - 1—No. 36415 Heavy-Duty Kit Box
 - 8—Gruv-Top, Self-Centering Pilots
 - 5—Hard Seat Vibro-Centric Stones
 - 10—Soft Seat Vibro-Centric Stones
- Cat. No. 605 Specify voltage

No. 408 SUPER-SERVICE BASIC KIT

- 1—No. 331 - 55° Heavy-Duty Vibro-Centric Driver
 - 1—No. 31672 Heavy-Duty Stone Dressing Stand
 - 2—No. 27200 Ball-Bearing Stone Sleeves
 - 1—No. 36415 Heavy-Duty Kit Box
- Cat. No. 408 Specify voltage
Cat. No. 36415 Heavy-Duty Kit Box Only

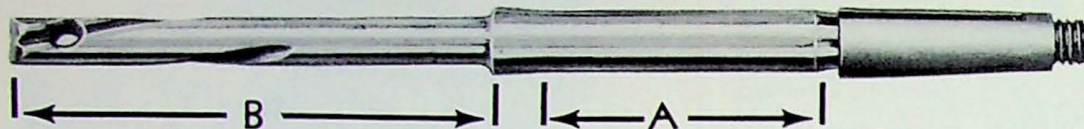


Black & Decker®

THE COMPLETE LINE

"GRUV-TOP" AUTOMOTIVE SELF-CENTERING PILOTS

Self-Centering Pilots provide an accurate, rigid axis for the operation of Vibro-Centric Stones. The Pilot has two accurately machined tapers, one at the top which fits into the top of the valve guide, and one at the bottom, on which a split sleeve expands into the lower end of the guide. The expanding feature is important in compensating for worn guides; also eliminates a large stock of "oversize" pilots, as Self-Centering Pilots expand from .020" to .030".



"A" Dimension is from bottom of top taper, to top of bottom taper.

"B" Dimension is from top of top taper to top end of pilot.

Nominal Size	Range	Catalog No.	Dimensions	
			A	B
1/4"	.233"-.254"	14423 25245 36900*	1 1/16"	2 1/2"
			1 1/8"	3 1/4"
			1 1/4"	3 1/2"
1 1/8"-1 1/4"	.262"-.290"	25181	1 1/8"	3 1/8"
1 1/4"-1 1/2"	.277"-.303"	15792 25175* 25177* 25213	1 1/4"	3 1/2"
			1 1/2"	3"
			1 3/4"	3 1/4"
3/8"-2 1/4"	.308"-.339"	14425 18608 21300* 18213* 19895 23484 25315 25204 20970	1 3/8"	3"
			1 1/2"	2 1/2"
			1 3/4"	3"
			1 7/8"	3 1/2"
			2"	3 1/4"
3/8" (c.t. bore)	.308"-.399"	25173* 25179*	1 1/4"	3 3/4"
			1 1/2"	3 1/2"
1/2"-2 1/4"	.308"-.399"	25202*	1 1/2"	2 3/8"
1 1/2"-2 1/4"	ctrb. guide	23633 21302	1 1/2"	2 3/4"
			1 3/4"	2 1/2"
1 1/2"-2 1/4"	.339"-.370"	16199 14426 24319* 26528 24310 26818* 25267†	1 1/2"	3 1/4"
			1 3/4"	3 1/4"
			1 7/8"	4 1/4"
			2"	3 3/8"
			2 1/8"	3 3/8"
			2 1/4"	3 3/8"
			2 1/2"	3 3/8"
			2 3/4"	3 3/8"
			2 7/8"	3 3/8"
			3"	3 3/8"
			3 1/8"	4 3/8"
			3 1/4"	4 3/8"
			3 1/2"	4 3/8"
			3 3/4"	4 3/8"
			3 7/8"	4 3/8"
			4"	4 3/8"
			4 1/8"	4 3/8"
			4 1/4"	4 3/8"
			4 1/2"	4 3/8"
			4 3/4"	4 3/8"
			4 7/8"	4 3/8"
			5"	4 3/8"
			5 1/8"	4 3/8"
			5 1/4"	4 3/8"
			5 1/2"	4 3/8"
			5 3/4"	4 3/8"
			5 7/8"	4 3/8"
			6"	4 3/8"
			6 1/8"	4 3/8"
			6 1/4"	4 3/8"
			6 1/2"	4 3/8"
			6 3/4"	4 3/8"
			6 7/8"	4 3/8"
			7"	4 3/8"
			7 1/8"	4 3/8"
			7 1/4"	4 3/8"
			7 1/2"	4 3/8"
			7 3/4"	4 3/8"
			7 7/8"	4 3/8"
			8"	4 3/8"
			8 1/8"	4 3/8"
			8 1/4"	4 3/8"
			8 1/2"	4 3/8"
			8 3/4"	4 3/8"
			8 7/8"	4 3/8"
			9"	4 3/8"
			9 1/8"	4 3/8"
			9 1/4"	4 3/8"
			9 1/2"	4 3/8"
			9 3/4"	4 3/8"
			9 7/8"	4 3/8"
			10"	4 3/8"
			10 1/8"	4 3/8"
			10 1/4"	4 3/8"
			10 1/2"	4 3/8"
			10 3/4"	4 3/8"
			10 7/8"	4 3/8"
			11"	4 3/8"
			11 1/8"	4 3/8"
			11 1/4"	4 3/8"
			11 1/2"	4 3/8"
			11 3/4"	4 3/8"
			11 7/8"	4 3/8"
			12"	4 3/8"
			12 1/8"	4 3/8"
			12 1/4"	4 3/8"
			12 1/2"	4 3/8"
			12 3/4"	4 3/8"
			12 7/8"	4 3/8"
			13"	4 3/8"
			13 1/8"	4 3/8"
			13 1/4"	4 3/8"
			13 1/2"	4 3/8"
			13 3/4"	4 3/8"
			13 7/8"	4 3/8"
			14"	4 3/8"
			14 1/8"	4 3/8"
			14 1/4"	4 3/8"
			14 1/2"	4 3/8"
			14 3/4"	4 3/8"
			14 7/8"	4 3/8"
			15"	4 3/8"
			15 1/8"	4 3/8"
			15 1/4"	4 3/8"
			15 1/2"	4 3/8"
			15 3/4"	4 3/8"
			15 7/8"	4 3/8"
			16"	4 3/8"
			16 1/8"	4 3/8"
			16 1/4"	4 3/8"
			16 1/2"	4 3/8"
			16 3/4"	4 3/8"
			16 7/8"	4 3/8"
			17"	4 3/8"
			17 1/8"	4 3/8"
			17 1/4"	4 3/8"
			17 1/2"	4 3/8"
			17 3/4"	4 3/8"
			17 7/8"	4 3/8"
			18"	4 3/8"
			18 1/8"	4 3/8"
			18 1/4"	4 3/8"
			18 1/2"	4 3/8"
			18 3/4"	4 3/8"
			18 7/8"	4 3/8"
			19"	4 3/8"
			19 1/8"	4 3/8"
			19 1/4"	4 3/8"
			19 1/2"	4 3/8"
			19 3/4"	4 3/8"
			19 7/8"	4 3/8"
			20"	4 3/8"
			20 1/8"	4 3/8"
			20 1/4"	4 3/8"
			20 1/2"	4 3/8"
			20 3/4"	4 3/8"
			20 7/8"	4 3/8"
			21"	4 3/8"
			21 1/8"	4 3/8"
			21 1/4"	4 3/8"
			21 1/2"	4 3/8"
			21 3/4"	4 3/8"
			21 7/8"	4 3/8"
			22"	4 3/8"
			22 1/8"	4 3/8"
			22 1/4"	4 3/8"
			22 1/2"	4 3/8"
			22 3/4"	4 3/8"
			22 7/8"	4 3/8"
			23"	4 3/8"
			23 1/8"	4 3/8"
			23 1/4"	4 3/8"
			23 1/2"	4 3/8"
			23 3/4"	4 3/8"
			23 7/8"	4 3/8"
			24"	4 3/8"
			24 1/8"	4 3/8"
			24 1/4"	4 3/8"
			24 1/2"	4 3/8"
			24 3/4"	4 3/8"
			24 7/8"	4 3/8"
			25"	4 3/8"
			25 1/8"	4 3/8"
			25 1/4"	4 3/8"
			25 1/2"	4 3/8"
			25 3/4"	4 3/8"
			25 7/8"	4 3/8"
			26"	4 3/8"
			26 1/8"	4 3/8"
			26 1/4"	4 3/8"
			26 1/2"	4 3/8"
			26 3/4"	4 3/8"
			26 7/8"	4 3/8"
			27"	4 3/8"
			27 1/8"	4 3/8"
			27 1/4"	4 3/8"
			27 1/2"	4 3/8"
			27 3/4"	4 3/8"
			27 7/8"	4 3/8"
			28"	4 3/8"
			28 1/8"	4 3/8"
			28 1/4"	4 3/8"
			28 1/2"	4 3/8"
			28 3/4"	4 3/8"
			28 7/8"	4 3/8"
			29"	4 3/8"
			29 1/8"	4 3/8"
			29 1/4"	4 3/8"
			29 1/2"	4 3/8"
			29 3/4"	4 3/8"
			29 7/8"	4 3/8"
			30"	4 3/8"
			30 1/8"	4 3/8"
			30 1/4"	4 3/8"
			30 1/2"	4 3/8"
			30 3/4"	4 3/8"
			30 7/8"	4 3/8"
			31"	4 3/8"
			31 1/8"	4 3/8"
			31 1/4"	4 3/8"
			31 1/2"	4 3/8"
			31 3/4"	4 3/8"
			31 7/8"	4 3/8"
			32"	4 3/8"
			32 1/8"	4 3/8"
			32 1/4"	4 3/8"
			32 1/2"	4 3/8"
			32 3/4"	4 3/8"
			32 7/8"	4 3/8"
			33"	4 3/8"
			33 1/8"	4 3/8"
			33 1/4"	4 3/8"
			33 1/2"	4 3/8"
			33 3/4"	4 3/8"
			33 7/8"	4 3/8"
			34"	4 3/8"
			34 1/8"	4 3/8"
			34 1/4"	4 3/8"
			34 1/2"	4 3/8"
			34 3/4"	4 3/8"
			34 7/8"	4 3/8"
			35"	4 3/8"
			35 1/8"	4 3/8"
			35 1/4"	4 3/8"
			35 1/2"	4 3/8"
			35 3/4"	4 3/8"
			35 7/8"	4 3/8"
			36"	4 3/8"
			36 1/8"	4 3/8"
			36 1/4"	4 3/8"
			36 1/2"	4 3/8"
			36 3/4"	4 3/8"
			36 7/8"	4 3/8"
			37"	4 3/8"
			37 1/8"	4 3/8"
			37 1/4"	4 3/8"
			37 1/2"	4 3/8"
			37 3/4"	4 3/8"
			37 7/8"	4 3/8"
			38"	4 3/8"
			38 1/8"	4 3/8"
			38 1/4"	4 3/8"
			38 1/2"	4 3/8"
			38 3/4"	4 3/8"
			38 7/8"	4 3/8"
			39"	4 3/8"
			39 1/8"	4 3/8"
			39 1/4"	4 3/8"
			39 1/2"	4 3/8"
			39 3/4"	4 3/8"
			39 7/8"	4 3/8"
			40"	4 3/8"
			40 1/8"	4 3/8"
			40 1/4"	4 3/8"
			40 1/2"	4 3/8"
			40 3/4"	4 3/8"
			40 7/8"	4 3/8"
			41"	4 3/8"
			41 1/8"	4 3/8"
			41 1/4"	4 3/8"
			41 1/2"	4 3/8"
			41 3/4"	4 3/8"
			41 7/8"	4 3/8"
			42"	4 3/8"
			42 1/8"	4 3/8"
			42 1/4"	4 3/8"
			42 1/2"	4 3/8"
			42 3/4"	4 3/8"
			42 7/8"	4 3/8"
			43"	4 3/8"
			43 1/8"	4 3/8"
			43 1/4"	4 3/8"
			43 1/2"	4 3/8"
			43 3/4"	4 3/8"
			43 7/8"	4 3/8"
			44"	4 3/8"
			44 1/8"	4 3/8"
			44 1/4"	4 3/8"
			44 1/2"	4 3/8"
			44 3/4"	4 3/8"
			44 7/8"	4 3/8"
			45"	4 3/8"
			45 1/8"	4 3/8"
			45 1/4"	4 3/8"
			45 1/2"	4 3/8"
			45 3/4"	4 3/8"
			45 7/8"	4 3/8"
			46"	4 3/8"
			46 1/8"	4 3/8"
			46 1/4"	4 3/8"
			46 1/2"	4 3/8"
			46 3/4"	4 3/8"
			46 7/8"	4 3/8"
			47"	4 3/8"
			47 1/8"	4 3/8"
			47 1/4"	4 3/8"
			47 1/2"	4 3/8"
			47 3/4"	4 3/8"



VIBRO-CENTRIC AUTOMOTIVE VALVE SEAT GRINDING STONES

"VIBRO-CENTRIC" Valve Seat Grinding Stones are carefully formed and accurately dressed at the factory to grind smooth, true faces on valve seats. They are made in three grades to do the fastest and most satisfactory work on all types of seats;

one grade is for the average cast iron or soft steel seats found in most engines; another grade is for faster grinding of hard steel, stellite and other hard alloy inserts; a third grade is for a highly polished "finish grind" on all seats.



Stones under 2 1/2" are vitrified. 2 1/2" in diameter and over are resinoid bonded.

*During the course of this year, Narrowing Stones will be changed from 20° to 15°, retaining the same diameter and catalog number.

Size	For Soft Steel and Cast Iron			For Hard Steel and Stellite			Size	For Finish-Grinding	
	45° Stone	30° Stone	20° Stone*	45° Stone	30° Stone	20° Stone*		45° Stone	30° Stone
1 1/4"	14216	14197	25676	14217	14218	.....	1 1/4"	14414	14413
1 1/2"	18541	25671	23666	18540	25670	23667	1 1/2"	18542	25672
1 3/4"	14084	14198	14092	14056	14219	14107	1 3/4"	14382	14370
1 7/8"	14063	14199	14093	14100	14287	14108	1 7/8"	14383	14371
1 5/8"	14085	14090	14094	14049	14105	14109	1 5/8"	14384	14372
1 1/2"	14086	14268	14095	14101	14288	14110	1 1/2"	14385	14373
2"	14064	14091	14096	14102	14106	14111	2"	14386	14374
2 1/4"	14087	14278	14097	14103	14289	14112	2 1/4"	14387	14375
2 1/2"	14088	14279	14098	14104	14290	14113	2 1/2"	14388	14376
2 3/4"	16929	25635	23668	16951	.....	23669	2 3/4"	23670	25636
2 1/2"	14089	14280	14099	14050	14291	14114	2 1/2"	14389	14377
2 3/4"	14285	14281	14274	14239	14292	14270	2 3/4"	14390	14378
2 1/2"	14153	14282	14275	14200	14293	14271	2 1/2"	14391	14379
2 3/4"	14286	14283	14276	14295	14299	14272	2 3/4"	14392	14380
3"	14154	14284	14277	14243	14294	14273	3"	14393	14381
3 1/4"	21465	16971	25749	.....	16970	25668	3 1/4"	21466	25583
3 1/2"	21468	.....	25951	21467	.....	25950	3 1/2"	21469	.....
3 3/4"	21471	.....	26449	.....	.....	26448	3 3/4"	21472	.....
3 1/2"	21474	26527	.....	21473	.....	.....	3 1/2"	21475	25634
3 3/4"	.....	.....	27831	.....	.....	.....	3 3/4"	.....	.....
3 1/2"	25629	.....	.....	17650	.....	.....	3 1/2"	25627	.....
3 3/4"	.....	.....	25630	.....	.....	25628	3 3/4"	.....	.....
4"	.....	25650	.....	.....	.....	.....	4"	25745	25633
4 1/4"	.....	25649	.....	.....	.....	.....	4 1/4"	.....	.....

BALL BEARING STONE SLEEVE

Designed to minimize wear, to preserve accuracy and give longer service. Ball-bearings are between inner and outer sleeve.

Cat. No. 27200 With retainer ball for "Gruv-Top" Pilots

Cat. No. 19825 Without retainer ball

STANDARD STONE SLEEVE

Long Bronze bushing accurately reamed to fit Pilot.

Cat. No. 22100

SHORT STANDARD STONE SLEEVE

For increased clearance on hard-to-reach seats. Overall length, 2 3/4". Use with Dressing Stand 20153 with 25247 Mandrel; or 31672 H.D. Dressing Stand.

Cat. No. 23652

VALVE SEAT INDICATOR

For testing the concentricity of valve seats. Calibrated to 1/1000 of an inch. Plus or minus variations in the seat are read on the dial during rotation.

Cat. No. 13725

FLEXIBLE COUPLING

For use with a 1/4" Drill in grinding No. 6 valve seat on 6 cylinder DeSoto, Chrysler, and Kaiser engines. The heater interference on the above engines is overcome through the use of this coupling and a No. 23652 Short Stone Sleeve and a No. 25267 Pilot.

Cat. No. 37056

CARBON REMOVING BRUSHES

Made of tempered steel wire; used with 1/4" Drill, quickly clean carbon from cylinder heads, top of pistons, valve ports, etc., leaving a burnished surface.

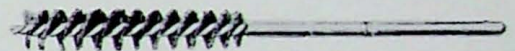
Cat. No. 21419 Hollow core, flare bottom brush

Cat. No. 21417 Side flare brush for close corner work

Cat. No. 21416 Heavy duty solid wire-filled brush

Cat. No. 21418 Small brush for Valve Guide Ports

NEW NYLON VALVE GUIDE CLEANERS



Employing DuPont "TYNEX" Nylon, these products do a superlative job in cleaning guides. They CLEAN BETTER, LAST LONGER and WON'T SCRATCH the interior surface of the guide.

Cat. No.	Guide Size	Cat. No.	Guide Size
37557	1/4"	37562	1/2" - 3/4"
37558	5/16"	37563	5/8"
37559	11/16"	37564	3/4"
37560	7/8"	37565	Ford V8—60
37561	1"	37566	Ford V8—85

WIRE VALVE GUIDE CLEANERS

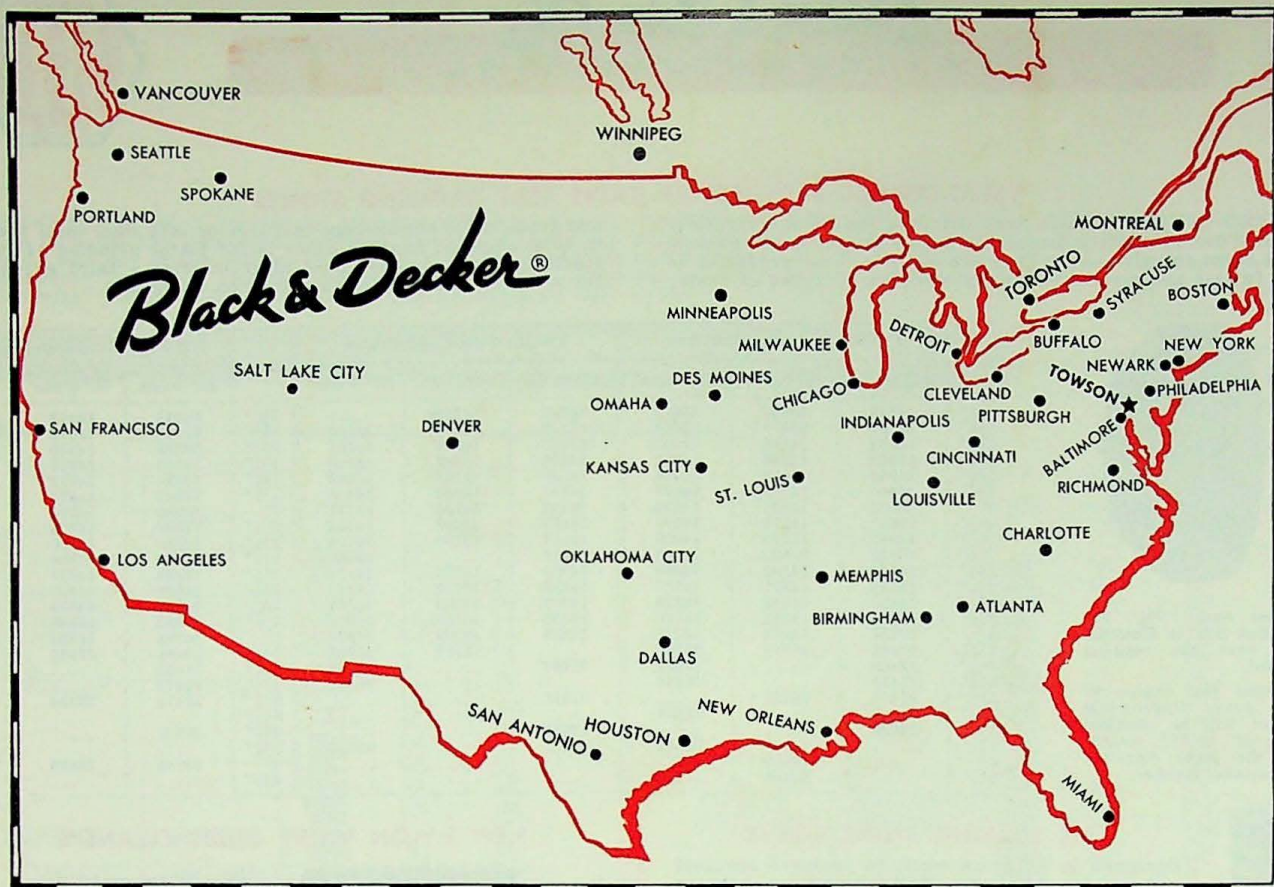


Made of spring wire set spirally about a stem and expanded to give heavy cleaning tension.

Cat. No.	Minimum Size	Maximum Size	Cat. No.	Minimum Size	Maximum Size
21436	1/4" to 5/16"	3/8"	21456	3/4" to 7/8"	1"
21441	5/16" to 3/8"	7/8"	21460	7/8" to 1"	1 1/4"
22810	11/16" to 3/4"	1"	17682	3/4" to 1"	1 1/4"
21445	3/8" to 7/8"	1"	15125	.....	Ford V-85
21449	7/8" to 1"	1 1/4"	22375	.....	Ford V-60
21453	1/2" to 3/4"	1"	.....	.....	.....

BLACK & DECKER GUARANTEE

Every Black & Decker product has been carefully inspected before shipment, and we guarantee to correct any defect caused by faulty material or workmanship. Our obligation assumed under this guarantee is limited to the replacing of any part or parts which prove to our satisfaction, upon examination, to have been defective, and which have not been misused or carelessly handled. The complete unit must be returned to one of our Factory Service Branches or to our Factory, transportation charges prepaid. We reserve the right to decline responsibility where repairs have been made or attempted by others. No other guarantee, written or verbal, on our products is authorized by us.



THE BLACK & DECKER MFG. CO. — TOWSON 4, MARYLAND, U. S. A.

Plants at Towson, Md., Hampstead, Md., U.S.A.; Harmondsworth, England.

Warehouses at Richmond, California; and Toronto, Canada.

FACTORY SALES and SERVICE BRANCHES

To assure you prompt, efficient service on Black & Decker Products, we operate 42 Factory Service Branches at strategic points throughout the United States and Canada. These Service Branches are manned by Factory-trained personnel and equipped with genuine Black & Decker service and replacement parts. When you need "Factory service," you will find a Black & Decker Factory Service Branch within 24 hours of you, ready to serve you as expertly, as reasonably and as promptly as at Towson.

ATLANTA 3, GEORGIA	316 TECHWOOD DRIVE, N.W.	MIAMI 37, FLORIDA	3900 N.W. SEVENTH AVENUE
BALTIMORE 11, MARYLAND	203 WEST 28th STREET	MILWAUKEE 13, WISCONSIN	6301 BLUE MOUND RD.
BIRMINGHAM 3, ALABAMA	1717 THIRD AVE., SOUTH	MINNEAPOLIS 8, MINNESOTA	2815 NICOLLET AVENUE
BOSTON 35, MASSACHUSETTS	12 MARKET STREET (BRIGHTON)	NEWARK 5, NEW JERSEY	611 McCARTER HIGHWAY
BUFFALO 9, NEW YORK	881 W. DELAVAN AVENUE	NEW ORLEANS 12, LOUISIANA	639 DRYADES STREET
CHARLOTTE 6, NORTH CAROLINA	800 N. COLLEGE STREET	NEW YORK 77, NEW YORK	56-15 QUEENS BLVD. (WOODSIDE)
CHICAGO 7, ILLINOIS	1100 W. JACKSON BLVD.	OKLAHOMA CITY 6, OKLAHOMA	1717 LINWOOD BLVD.
CINCINNATI 2, OHIO	1094 GILBERT AVENUE	OMAHA 2, NEBRASKA	2218 LEAVENWORTH STREET
CLEVELAND 13, OHIO	3901 DETROIT AVENUE	PHILADELPHIA 3, PENNSYLVANIA	333 N. 20th STREET
DALLAS 7, TEXAS	1808 N. INDUSTRIAL BLVD.	PITTSBURGH 13, PENNSYLVANIA	4740 BAUM BOULEVARD
DENVER 4, COLORADO	1010 BANNOCK STREET	PORTLAND 9, OREGON	1640 N.W. JOHNSON STREET
DES MOINES 12, IOWA	2811 INGERSOLL AVENUE	RICHMOND 22, VIRGINIA	1424 CHAMBERLAYNE AVENUE
DETROIT 2, MICHIGAN	3028 EAST GRAND BOULEVARD	SALT LAKE CITY 1, UTAH	990 S. MAIN STREET
HOUSTON 3, TEXAS	409 VELASCO STREET	SAN ANTONIO 11, TEXAS	1314 S. ST. MARY'S STREET
INDIANAPOLIS 2, INDIANA	1125 WEST 16th STREET	SAN FRANCISCO 24, CALIFORNIA	4343 THIRD STREET
KANSAS CITY 8, MISSOURI	2705 McGEE TRAFFICWAY	SEATTLE 9, WASHINGTON	434 EIGHTH AVENUE, N.
LOS ANGELES 7, CALIFORNIA	2432 S. BROADWAY	SPOKANE 12, WASHINGTON	N. 2706 HEMLOCK STREET
LOUISVILLE 9, KENTUCKY	4001 CRITTENDEN DRIVE	ST. LOUIS 10, MISSOURI	615 S. VANDEVENTER STREET
MEMPHIS 6, TENNESSEE	921 SOUTH THIRD STREET	SYRACUSE 3, N. Y.	2140 ERIE BLVD., E.

BLACK & DECKER MFG. CO., Limited

80-86 Fleet St., Toronto 2, Ont., Canada

955 Portage Ave., Winnipeg 10, Manitoba, Canada

BLACK & DECKER, Limited

Harmondsworth, Middlesex, England

BLACK & DECKER (A'sia), PTY., Ltd.

4 Bridge Road, Glebe, Sydney, Australia

7865 St. Lawrence Blvd., Montreal 10, P. Q., Canada

167 West 2nd Ave., Vancouver 10, B. C., Canada

BLACK & DECKER, S. A.

Claudio Bernard, 180-F, Mexico, D. F., Mexico

BLACK & DECKER, Inc.

Rua Oriente 768, Sao Paulo, Brazil

NUMERICAL PRICE LIST

1956

ISSUED OCTOBER 1, 1955

Supersedes All Previous Price Lists

Black & Decker®



PORTABLE ELECTRIC TOOLS, ATTACHMENTS & ACCESSORIES

PRICES AND SHIPPING WEIGHTS ARE SUBJECT TO CHANGE WITHOUT NOTICE

THE BLACK & DECKER MFG. CO.

TOWSON 4, MARYLAND, U. S. A.

NUMERICAL PRICE LIST

Black & Decker Tools, Attachments and Accessories

Cat. No.	Ship. Wgt.	Item	Price	Cat. No.	Ship. Wgt.	Item	Price
U-1	4 lb.	1/4" Utility Drill	26.95	169	11 1/2 lb.	No. 14 Adj. Screw Driver	115.00
U-2	9 lb.	1/4" Drill Kit	36.95			Special Speeds	117.50
U-3	4 lb.	1/4" Utility Drill	28.95				
U-10	4 3/4 lb.	Jig Saw	54.50			No. 14—90° Screw Driver:	
U-15	4 1/2 lb.	3/8" Utility Drill	39.95	172-300	13 lb.	—with No. 300 Head	143.00
U-16	14 lb.	3/8" Utility Drill Kit	65.95			—with Special Speeds	145.50
U-20	11 lb.	1/2" Utility Drill	49.95	172-301	13 lb.	—with No. 301 Head	143.00
U-21	11 lb.	1/2" Utility Drill	52.50			—with Special Speeds	145.50
30	4 1/2 lb.	1/2" Special Drill	33.50	172-303	13 lb.	—with No. 303 Head	143.00
32	8 lb.	1/4" H.D. Drill, 2000 RPM	59.00			—with Special Speeds	145.50
32-9	8 lb.	1/4" H.D. Drill, 900 RPM	59.00	172-305	13 lb.	—with No. 305 Head	153.00
32-14	8 lb.	1/4" H.D. Drill, 1400 RPM	59.00			—with Special Speeds	155.50
38	12 lb.	1/2" Special Drill	54.50	172-308	13 lb.	—with No. 308 Head	143.00
40	19 1/2 lb.	1/2" H.D. Drill, 500 RPM	95.00			—with Special Speeds	145.50
40-7	19 1/2 lb.	1/2" H.D. Drill, 750 RPM	100.00	172-350	13 lb.	—with No. 350 Head	143.00
40-9	19 1/2 lb.	1/2" H.D. Drill, 900 RPM	100.00			—with Special Speeds	145.50
42	24 1/2 lb.	5/8" H.D. Drill	125.00				
U-44	7 1/4 lb.	No. 44 Sander	52.50	238	19 lb.	5/8" Standard Drill	100.00
45	30 lb.	3/4" H.D. Drill, 375 RPM	135.00	239	22 lb.	3/4" Standard Drill	110.00
45-2	30 lb.	3/4" H.D. Drill, 275 RPM	140.00	259	10 1/2 lb.	16 Gage Porto-Shear	95.00
45-6	30 lb.	3/4" H.D. Drill, 600 RPM	140.00	282	129 lb.	1 1/16" Valve Refacer	345.00
45-9	30 lb.	3/4" H.D. Drill, 900 RPM	140.00	287	5 1/4 lb.	1/4" Shorty Drill, 2500 RPM	75.00
47	29 1/2 lb.	1" H.D. Drill, 350 RPM	150.00	287-3	5 1/4 lb.	1/4" Shorty Drill, 3700 RPM	75.00
47-2	29 1/2 lb.	1" H.D. Drill, 275 RPM	155.00	287-5	5 1/4 lb.	1/4" Shorty Drill, 5000 RPM	75.00
47-6	29 1/2 lb.	1" H.D. Drill, 600 RPM	155.00	290	6 1/2 lb.	No. 12 Die Grinder	83.00
47-9	29 1/2 lb.	1" H.D. Drill, 900 RPM	155.00	291	5 1/4 lb.	No. 12 Die Grinder	83.00
U-50	6 lb.	1/4" All-Purpose Drill	36.95	298	5 1/4 lb.	1/4" Shorty Drill, 2500 RPM	75.00
53	8 1/2 lb.	No. 14 Pos. Screw Driver	85.00	298-3	5 lb.	1/4" Shorty Drill, 3700 RPM	75.00
		Special Speeds	87.50	298-5	5 lb.	1/4" Shorty Drill, 5000 RPM	75.00
		Spec. 13° or 30° Clutch	87.50	331	8 1/2 lb.	H.D. 55° Vibro Driver	58.00
54	11 1/2 lb.	No. 18 Pos. Screw Driver	95.00	340	279 lb.	Valve Shop	657.50
		Special Speeds	97.50	350	5 3/4 lb.	No. 12 Adj. Scrugun	83.00
		Spec. 13° or 30° Clutch	97.50	360	8 1/4 lb.	5/16" H.D. Drill, 1400 RPM	61.00
60	15 1/2 lb.	5" Portable Grinder	95.00	360-2	8 1/4 lb.	5/16" H.D. Drill, 2000 RPM	61.00
61	22 lb.	6" Portable Grinder	110.00	360-9	8 1/4 lb.	5/16" H.D. Drill, 900 RPM	61.00
62	14 lb.	6" H.D. Saw	64.50	361	11 1/2 lb.	1 1/2" Standard Drill	65.00
70	15 1/2 lb.	7" H.D. Saw	84.50	362	11 lb.	3/8" H.D. Drill	65.00
74	70 lb.	8" Bench Grinder	135.00	374	6 lb.	No. 12, 90° Scrugun	
75	10 lb.	7" Sander-Polisher	64.50			—with No. 105 Head	113.00
76	70 lb.	8" Bench Grinder	135.00			—with No. 157 Head	137.00
78	118 lb.	10" Bench Grinder	195.00	380	6 1/2 lb.	No. 10 C.D. Adj. Scrugun	95.00
79	118 lb.	10" Bench Grinder	195.00	381	6 1/2 lb.	No. 10 C.D. Adj. Scrugun	99.00
80	19 1/2 lb.	8" H.D. Saw	96.50	386	8 1/2 lb.	1/4" H.D. Drill, 2000 RPM	64.00
83	118 lb.	10" Bench Grinder	195.00	386-14	8 1/2 lb.	1/4" H.D. Drill, 1400 RPM	64.00
85	118 lb.	10" Bench Grinder	195.00	387	8 1/2 lb.	5/16" H.D. Drill, 1400 RPM	66.00
88	10 1/2 lb.	H.D. Orbital Sander	74.50	387-2	8 1/2 lb.	5/16" H.D. Drill, 2000 RPM	66.00
89	14 lb.	Glue Pot A.C.	40.00	390	7 lb.	No. 10 C.D. R.A. Adj. Scrugun	
90	21 lb.	9" H.D. Saw	114.50			—with No. 105 Head	135.00
91	9 1/2 lb.	7" Special Sander	58.00			—with No. 157 Head	159.00
92	14 1/2 lb.	7" Standard Sander	73.00	391	7 lb.	No. 10 C.D. R.A. Adj. Scrugun	
95	110 lb.	No. 95 (Type B) Vacuum Cleaner	235.00			—with No. 105 Head	139.00
96	15 lb.	7" Standard Polisher	65.00			—with No. 157 Head	163.00
97	15 1/2 lb.	7" Automatic Polisher	95.00↑	395	9 3/4 lb.	2 1/2" Portable Grinder	83.00
99	14 lb.	H.D. Polisher	80.00↑	402	5 1/4 lb.	No. 12 Pos. Cl. Scrugun	68.00
102	14 1/2 lb.	1/2" Hammer	122.00	403	6 3/4 lb.	No. 10 C.D. Pos. Scrugun	82.00↑
103	20 1/2 lb.	3/4" Hammer	148.00	404	6 lb.	No. 10 C.D. Pos. Scrugun	86.00↑
104	33 lb.	1 1/8" Hammer	188.00	408	60 lb.	Super Service Basic Kit	176.00
105	47 lb.	2" Hammer	245.00	433-4	18 1/2 lb.	9" H.D. Sander-Grinder	88.00
164	14 1/2 lb.	No. 18 Adj. Screw Driver	135.00	433-5	18 1/2 lb.	9" H.D. Sander-Grinder	88.00
		Special Speeds	137.50	433-6	18 1/2 lb.	9" H.D. Sander-Grinder	88.00
				456	52 lb.	H.D. 55° Basic Kit	125.50
				457	4 3/4 lb.	1/4" H.D. Holgun, 1700 RPM	49.50
167-300	18 lb.	No. 18—90° Screw Driver:		457-2	4 3/4 lb.	1/4" H.D. Holgun, 2500 RPM	49.50
		—with No. 300 Head	163.00	457-3	4 3/4 lb.	1/4" H.D. Holgun, 3500 RPM	49.50
		—with Special Speeds	165.50	457-5	4 3/4 lb.	1/4" H.D. Holgun, 5000 RPM	49.50
167-301	18 lb.	—with No. 301 Head	163.00	460	5 lb.	1/4" H.D. Holgun, 600 RPM	58.50
		—with Special Speeds	165.50	460-1	5 lb.	1/4" H.D. Holgun, 1000 RPM	58.50
167-303	18 lb.	—with No. 303 Head	163.00	464	269 lb.	H.D. Valve Shop	589.00↑
		—with Special Speeds	165.50	487	14 lb.	Glue Pot D.C.	45.00
167-305	18 lb.	—with No. 305 Head	173.00	490	9 lb.	3/8" Std. Drill, 900 RPM	63.00
		—with Special Speeds	175.50	490-1	9 lb.	3/8" Std. Drill, 1400 RPM	63.00
167-308	18 lb.	—with No. 308 Head	163.00	490-2	9 lb.	3/8" Std. Drill, 2000 R.P.M.	63.00
		—with Special Speeds	165.50	494	37 1/2 lb.	1 1/4" H.D. Drill, 250 RPM	200.00
167-350	18 lb.	—with No. 350 Head	163.00	494-3	37 1/2 lb.	1 1/4" H.D. Drill, 350 RPM	205.00
		—with Special Speeds	165.50	494-6	37 1/2 lb.	1 1/4" H.D. Drill, 600 RPM	205.00
				494-9	37 1/2 lb.	1 1/4" H.D. Drill, 900 RPM	205.00

Black & Decker Tools, Attachments and Accessories

Cat. No.	Shp. Wgt.	Item	Price	Cat. No.	Shp. Wgt.	Item	Price
499	9 lb.	No. 20 Die Grinder	85.00	572	5 1/4 lb.	No. 12 Pos. Clutch Scrugun, Reversing Switch Unit	78.00↑
507	13 1/2 lb.	12 Gage Porto-Shear	145.00	573	5 3/4 lb.	No. 12 Adj. Clutch Scrugun, Reversing Switch Unit	93.00↑
522	500 lb.	No. 6 Valve and Tool Grinder	1200.00	575	21 1/2 lb.	1/2" H.D. Drill—Reversing Switch—500 RPM	105.00
523	376 lb.	No. 6 Valve and Tool Grinder	1200.00	575-7	21 1/2 lb.	1/2" H.D. Drill—Reversing Switch—750 RPM	110.00
527	376 lb.	No. 6 Valve and Tool Grinder	1225.00	575-9	21 1/2 lb.	1/2" H.D. Drill—Reversing Switch—900 RPM	110.00
546	9 lb.	No. 6 Driver (Specify 8500 RPM or 6000 RPM)	90.00	576	27 1/2 lb.	5/8" H.D. Drill—Reversing Switch	135.00
547	10 lb.	7" Special Polisher	60.00	577	3 3/4 lb.	No. 8 Die Grinder	85.00
550	146 lb.	Deluxe Valve Refacer	385.00	578	4 lb.	No. 8 Scrugun	94.00
552	286 lb.	H.D. Valve Shop	629.00↑	579	4 lb.	No. 8 Scrugun	90.00
554	296 lb.	S. S. Valve Shop	697.50↑	580	4 1/4 lb.	No. 8 Scrugun, Rev. Switch	101.50
555	30 1/2 lb.	3/4" H.D. Drill, Rev. Switch Unit—375 RPM	145.00	581	4 1/4 lb.	No. 8 Scrugun, Rev. Switch	97.50
555-2	30 1/2 lb.	3/4" H.D. Drill, Rev. Switch 275 RPM	150.00	586	6 lb.	1/4" Tapgun	110.00
555-6	30 1/2 lb.	3/4" H.D. Drill, Rev. Switch—600 RPM	150.00	587	31 lb.	6" H.D. Bench Grinder	68.00
555-9	30 1/2 lb.	3/4" H.D. Drill, Rev. Switch—900 RPM	150.00	588	31 lb.	6" H.D. Bench Grinder	68.00
556	33 1/2 lb.	1" H.D. Drill, Rev. Switch Unit—350 RPM	160.00	590	18 1/2 lb.	7" H.D. Sander-Grinder	83.00
556-2	33 1/2 lb.	1" H.D. Drill, Rev. Switch Unit—275 RPM	165.00	591	18 1/2 lb.	7" H.D. Sander-Grinder	83.00
556-6	33 1/2 lb.	1" H.D. Drill, Rev. Switch Unit—600 RPM	165.00	595	27 lb.	6" Std. Bench Grinder	58.00
556-9	33 1/2 lb.	1" H.D. Drill, Rev. Switch Unit—900 RPM	165.00	596	27 lb.	6" Std. Bench Grinder	58.00
557	38 lb.	1 1/4" H.D. Drill, Rev. Switch Unit—250 RPM	210.00	597	54 lb.	H.D. Vibro Kit	181.00↑
557-3	38 lb.	1 1/4" H.D. Drill, Rev. Switch Unit—350 RPM	215.00	598	129 lb.	Refacer	363.00
557-6	38 lb.	1 1/4" H.D. Drill, Rev. Switch Unit—600 RPM	215.00	602	146 lb.	Deluxe Refacer	403.00
557-9	38 lb.	1 1/4" H.D. Drill, Rev. Switch Unit—900 RPM	215.00	605	65 lb.	Super-Service Vibro Kit	250.00↑
563	8 1/2 lb.	No. 14 Pos. Screw Driver, Reversing Switch Unit	95.00↑	606	6 1/2 lb.	No. 10 C.D. Pos. Scrugun, Reversing Switch	92.00↑
564	11 1/2 lb.	No. 14 Adj. Screw Driver, Reversing Switch Unit	125.00↑	607	6 1/2 lb.	No. 10 C.D. Pos. Scrugun, Reversing Switch	96.00↑
		Special Speeds	97.50↑	608	7 lb.	No. 10 C.D. Adj. Scrugun, Reversing Switch	105.00↑
		Spec. 13° or 30° Clutch	97.50↑	609	7 lb.	No. 10 C.D. Adj. Scrugun, Reversing Switch	109.00↑
		No. 14, 90° Screw Driver, Reversing Switch Unit	127.50↑	610	7 1/2 lb.	No. 10 C.D. R. A. Scrugun, Reversing Switch	145.00↑
		—with No. 300 Head	153.00↑			—with No. 105 Head	169.00↑
565-300	13 1/2 lb.	—with Special Speeds	155.50↑	611	7 1/2 lb.	No. 10 C.D. R. A. Scrugun, Reversing Switch	149.00↑
565-301	13 1/2 lb.	—with No. 301 Head	153.00↑			—with No. 105 Head	173.00↑
565-303	13 1/2 lb.	—with Special Speeds	155.50↑	617	37 lb.	Vibro-Centric Board	181.50↑
565-305	13 1/2 lb.	—with No. 305 Head	163.00↑	618	41 lb.	Vibro-Centric Board	219.50↑
565-308	13 1/2 lb.	—with Special Speeds	165.50↑	U-1002	1 1/2 lb.	Buff. & Pol. Accessory Kit	3.90
565-350	13 1/2 lb.	—with No. 350 Head	155.50↑	U-1003	3/4 lb.	Abrasive Accessory Kit	5.25
		—with Special Speeds	155.50↑	U-1004	1 1/2 lb.	1/4" Deluxe Drill Kit	49.95
566	11 1/2 lb.	No. 18 Pos. Screw Driver, Reversing Switch Unit	105.00↑	U-1005	1 3/4 lb.	Sanding Table Attachment	7.75
		Special Speeds	107.50↑	U-1006	2 1/2 lb.	Roto-Hone Attachment	14.50
567	14 lb.	No. 18 Adj. Screw Driver, Reversing Switch Unit	145.00↑	U-1007	1 1/2 lb.	Set of 4 Wood Bits and Ctsk.	8.35
		Special Speeds	147.50↑	U-1008	1/2 lb.	Blade Adaptor Assortment	3.50
		No. 18, 90° Screw Driver, Reversing Switch Unit	173.00↑	U-1009	1 1/2 lb.	Joint Attach. for Jig Saw	8.50
568-300	15 1/2 lb.	—with No. 300 Head	175.50↑	U-1010	3/4 lb.	Circle Attach. for Jig Saw	3.75
568-301	15 1/2 lb.	—with Special Speeds	175.50↑	U-1011	3/4 lb.	Screw Driving Attachment	10.45
568-303	15 1/2 lb.	—with No. 303 Head	173.00↑	U-1012	2 oz.	Set of 3 Deluxe Jig Saw Blades	2.60
568-305	15 1/2 lb.	—with Special Speeds	175.50↑	U-1013	2 3/4 lb.	Saw Attachment	14.95
568-308	15 1/2 lb.	—with No. 308 Head	183.00↑	U-1200	6 oz.	4" Fine Wire Wheel Brush	1.95
		—with Special Speeds	185.50↑	U-1201	7 oz.	4" Coarse Wire Wheel Brush	1.45↑
568-350	15 1/2 lb.	—with No. 350 Head	173.00↑	U-1202	13 oz.	6" Fine Wire Wheel Brush	3.25↑
		—with Special Speeds	175.50↑	U-1203	13 oz.	6" Coarse Wire Wheel Brush	1.90
				U-1204	1 lb.	6" 2-sec. Coarse W. W. Brush	2.95↑
				U-1220	1/2 lb.	3" Wire Cup Brush	2.75
				U-1221	1 lb.	3" Wire Cup Brush (Chuck Shank)	2.75
				U-1240	2 oz.	1/4" Hole Saw Mandrel	2.25
				U-1241	2 3/4 oz.	5/16" Hole Saw Mandrel	2.50↑
				U-1250	1 oz.	3/4" Hole Saw	.80
				U-1251	1 oz.	7/8" Hole Saw	.80
				U-1252	1 1/2 oz.	1" Hole Saw	.80
				U-1253	1 1/2 oz.	1 1/8" Hole Saw	.80
				U-1254	1 1/2 oz.	1 1/4" Hole Saw	.85
				U-1255	2 oz.	1 3/8" Hole Saw	.85
				U-1256	2 oz.	1 1/2" Hole Saw	.85
				U-1257	2 oz.	1 3/4" Hole Saw	.90
				U-1258	2 1/4 oz.	2" Hole Saw	.90
				U-1259	3 1/2 oz.	2 1/2" Hole Saw	.90
				U-1260	1 oz.	5/8" Hole Saw	3.25
				U-1261	2 oz.	1 5/8" Hole Saw	.90

Black & Decker Tools, Attachments and Accessories

Cat. No.	Ship. Wgt.	Item	Price	Cat. No.	Ship. Wgt.	Item	Price
U-1262	2 oz.	1 7/8" Hole Saw.....	.90	U-1600	8 oz.	6 1/8" Combination Blade.....	2.60
U-1263	3 oz.	2 1/8" Hole Saw.....	.90	U-1601	7 oz.	6 1/8" Planer Blade.....	4.20
U-1264	3 oz.	2 1/4" Hole Saw.....	.90	U-1602	7 oz.	6 1/8" Crosscut Blade.....	2.60
U-1300	8 oz.	5" Rubber Backing Pad.....	1.85	U-1603	4 oz.	6" Abrasive Disc.....	3.15↑
U-1302	8 oz.	5" Rubber Backing Pad.....	1.85	U-1604	8 oz.	6 1/8" Flooring Blade.....	2.60
U-1303	3 oz.	5" Pile Fabric Pad.....	1.80↑	U-1605	1 lb.	6 1/8" Carbide Tipped Blade.....	19.00
U-1304	1 1/2 lb.	7" Backing Pad.....	2.50	U-1606	5 oz.	6" Abrasive Disc.....	3.15↑
U-1310	6 oz.	5" Polishing Bonnet.....	1.60	U-1607	7 oz.	6" Metal-Cutting Blade.....	2.60
U-1311	9 oz.	Polishing Bonnet.....	2.50	U-1613	15 1/2 lb.	Carrying Case.....	14.00
U-1312	7 oz.	Polishing Pad.....	1.75	U-1640	1 oz.	6" Saw Blade Adaptor.....	.25
U-1320	2 oz.	3" x 3/8" x 1/2" Cotton Buff.....	.70	U-1641	1 oz.	6" Saw Blade Adaptor.....	.25
U-1321	8 oz.	6" x 3/8" x 1/2" Cotton Buff.....	1.85↑	U-1700	11 oz.	7 3/8" Combination Blade.....	3.00
U-1350	1 oz.	Coarse Jig Saw Blade.....	.40	U-1701	1 lb.	7 3/8" Planer Blade.....	4.75
U-1351	1 oz.	Fine Jig Saw Blade.....	.40	U-1702	12 oz.	7 3/8" Crosscut Blade.....	3.00
U-1352	1 oz.	Taper Ground Jig Saw Blade.....	.75	U-1703	8 oz.	7" Abrasive Disc.....	4.70↑
U-1353	1 oz.	Knife Blade for Jig Saw.....	.45	U-1704	12 oz.	7 3/8" Flooring Blade.....	3.00
U-1354	1 oz.	Non-Ferrous Jig Saw Blade.....	.55	U-1705	1 1/4 lb.	7 3/8" Carbide Tipped Blade.....	20.00
U-1355	1 oz.	Ferrous Jig Saw Blade.....	.55	U-1706	9 oz.	7" Abrasive Disc.....	4.70↑
U-1356	2 oz.	Deluxe Jig Saw Blade.....	.95	U-1707	12 oz.	7 3/8" Metal Cutting Blade.....	3.00
U-1357	2 oz.	Deluxe Jig Saw Blade.....	.85	U-1708	11 oz.	6" Friction Blade.....	6.55
U-1358	2 oz.	Deluxe Jig Saw Blade.....	.80	U-1800	1 lb.	8 1/4" Combination Blade.....	3.30
U-1370	1 oz.	Bit Assembly.....	1.60	U-1801	1 lb.	8 1/4" Planer Blade.....	6.00
U-1371	1/2 oz.	Phillips Bit No. 2 Point.....	.75	U-1802	3/4 lb.	8 1/4" Crosscut Blade.....	3.30
U-1400	7 oz.	5" Metal Sanding Plate.....	1.75	U-1803	1/2 lb.	8" Abrasive Disc.....	5.90↑
U-1408	4 oz.	5" Sanding Discs, Package of 6.....	1.10	U-1804	1 lb.	8 1/4" Flooring Blade.....	3.30
U-1409	3 oz.	5" Sanding Discs, Package of 6.....	.90	U-1805	1 lb.	8" Abrasive Disc.....	5.90↑
U-1410	2 oz.	5" Sanding Discs, Package of 6.....	.65	U-1806	1 1/2 lb.	8 1/4" Carbide Tipped Blade.....	22.75
U-1411	2 oz.	5" Sanding Discs, Package of 6.....	.50	U-1807	1 lb.	8 1/4" Metal-Cutting Blade.....	3.30
U-1412	1 oz.	5" Sanding Discs, Package of 6.....	.45	U-1808	3/4 lb.	7" Friction Blade.....	7.60
U-1413	5 oz.	Abrasive Paper, Package of 12.....	1.00	U-1812	1 1/4 lb.	Saw Protractor.....	4.75
U-1414	3 oz.	Abrasive Paper, Package of 12.....	.85	U-1813	19 lb.	Carrying Case.....	16.00
U-1415	2 oz.	Abrasive Paper, Package of 12.....	.85	U-1814	1/2 lb.	Rip Fence.....	2.10
U-1416	7 oz.	Abrasive Paper, Package of 12.....	1.40	U-1840	1 oz.	8" Saw Blade Adaptor.....	.25
U-1417	4 oz.	Abrasive Paper, Package of 12.....	1.20	U-1841	1 oz.	8" Saw Blade Adaptor.....	.25
U-1418	3 oz.	Abrasive Paper, Package of 12.....	1.20	U-1842	1 oz.	8" Saw Blade Adaptor.....	.25
U-1420	1 oz.	Coarse Abrasive Band, Pkg. of 6.....	.80	U-1843	1 oz.	8" Saw Blade Adaptor.....	.75
U-1421	1 oz.	Fine Abr. Band, Pkg. of 6.....	.90	U-1900	1 1/4 lb.	9 1/4" Combination Blade.....	3.95
U-1422	2 oz.	Coarse Abr. Band, Pkg. of 6.....	.95	U-1901	1 1/2 lb.	9 1/4" Planer Blade.....	8.40
U-1423	2 oz.	Fine Abr. Band, Pkg. of 6.....	.95	U-1902	1 1/4 lb.	9 1/4" Crosscut Blade.....	3.95
U-1424	2 oz.	Coarse Abr. Band, Pkg. of 6.....	1.00	U-1903	3/4 lb.	9" Abrasive Disc.....	7.50↑
U-1425	2 oz.	1" x 1" Fine Abr. Band, Pkg. of 6.....	1.00	U-1904	1 1/4 lb.	9 1/4" Flooring Blade.....	3.95
U-1426	4 oz.	Abrasive Roll, Pkg. of 6.....	3.90	U-1906	1 lb.	9" Abrasive Disc.....	7.50↑
U-1427	2 oz.	Abrasive Roll, Pkg. of 6.....	1.25	U-1907	1 1/4 lb.	9 1/4" Metal-Cutting Blade.....	3.95
U-1428	2 oz.	Abrasive Roll, Pkg. of 6.....	1.25	U-1908	1 lb.	8" Friction Blade.....	8.65
U-1429	3 oz.	7" Sanding Disc, Package of 6.....	2.25	U-2193	2 1/2 lb.	Vitri-Glaze, 1-quart can.....	1.75
U-1430	3 oz.	7" Sanding Disc, Package of 6.....	1.80	U-2194	5 oz.	Lubricant—4 Oz. Tube.....	.55
U-1431	3 oz.	7" Sanding Disc, Package of 6.....	1.60	U-2195	6 oz.	Roto-Oil.....	.65
U-1432	3 oz.	7" Sanding Disc, Package of 6.....	1.35	U-2197	3/4 lb.	Electric Wax (7 oz.).....	.75
U-1433	3 oz.	7" Sanding Disc, Package of 6.....	1.30	U-2198	2 oz.	Tube of Disc Cement.....	.35
U-1440	6 oz.	3" Grinding Wheel.....	1.10	U-2199	2 oz.	Tube of Compound.....	.30
U-1441	1 3/4 lb.	6" Grinding Wheel.....	2.90	U-2201	1 oz.	1/2" Dia. Band Arbor.....	.65
U-1442	1 3/4 lb.	6" Grinding Wheel.....	2.90	U-2202	1 oz.	3/4" Dia. Band Arbor.....	.65
U-1443	13 oz.	Oil Stone.....	2.50	U-2203	2 oz.	1" Dia. Band Arbor.....	.70
U-1451	3 1/2 lb.	Kit Box.....	5.95	U-2205	1 oz.	Abrasive Roll Arbor.....	.40
U-1456	8 lb.	Kit Box.....	12.50↑	U-2206	3 oz.	1/2" Dia. Wheel Arbor.....	.70
U-1500	5 oz.	1/4" Hex-Key Drill Chuck.....	3.95	U-2298	1 1/4 lb.	25 Foot Extension Cable.....	6.25
U-1501	1 oz.	Hex-Key for 1/4" Chuck.....	.20	U-2300	8 lb.	1/4" Bench Stand (Vertical).....	19.95
U-1502	1 lb.	1/2" Hex-Key Chuck.....	6.75↑	U-2301	13 lb.	1/2" Bench Stand (Vertical).....	29.95
U-1503	1 oz.	Hex-Key for 1/2" Chuck.....	.25	U-2302	2 lb.	1/4" Horizontal Stand.....	3.75
U-1505	6 oz.	1/4" Geared Chuck.....	5.75	U-2310	8 1/2 lb.	Table for Jig Saw.....	15.95
U-1506	1 1/4 lb.	1/2" Geared Chuck.....	8.50	2473	3 oz.	Suspension Eye Bolt.....	.65
U-1507	1 oz.	Key for 1/4" Geared Chuck.....	.65	3030	6 oz.	1/4" Jacobs Chuck.....	6.00↑
U-1508	2 oz.	Key for 1/2" Geared Chuck.....	.80	3030T	1 oz.	1/4" Key.....	.65
U-1509	2 1/4 lb.	Paint Mixer.....	.60	3042	1 3/4 lb.	5" Grinding Wheel.....	2.75
U-1523	12 oz.	3/8" Geared Chuck and Key.....	7.75	3071	4 oz.	Arbor for 1/4" and 5/16" Drills.....	1.00
U-1524	3 oz.	Key for 3/8" Geared Chuck.....	.80	3148	2 3/4 lb.	6" Grinding Wheel.....	3.60
1534L	3 oz.	1/2" Chuck Key.....	.90	4794	1 lb.	3/8" Chuck.....	7.25↑
U-1540	1 oz.	3/4" Countersink.....	1.60	4794L	2 oz.	3/8" Chuck Key.....	.80
U-1541	1 oz.	3/8" Wood Bit.....	1.50	5104	1 oz.	2 1/2" Bit.....	.90↑
U-1542	2 oz.	1/2" Wood Bit.....	1.65	5106	1 oz.	2 1/2" Bit*.....	.90↑
U-1543	2 oz.	5/8" Wood Bit.....	1.85	5108	2 oz.	2 1/2" Bit*.....	.90↑
U-1544	2 oz.	3/4" Wood Bit.....	2.10	5110	2 oz.	2 1/2" Bit*.....	.90↑
U-1550	1 oz.	3/16" Masonry Drill Bit.....	1.90	5112	2 oz.	2 1/2" Bit*.....	.90↑
U-1551	1 oz.	1/4" Masonry Drill Bit.....	2.00	5114	2 oz.	2 1/2" Bit*.....	.90↑
U-1552	2 oz.	5/16" Masonry Drill Bit.....	2.05	5116	3 oz.	2 3/8" Bit.....	1.20↑
U-1553	2 oz.	3/8" Masonry Drill Bit.....	2.25	5118	4 oz.	2 3/4" Bit.....	2.25↑
U-1554	3 oz.	1/2" Masonry Drill Bit.....	2.85	5120	4 oz.	2 3/4" Bit.....	2.25↑
U-1555	5 oz.	5/8" Masonry Drill Bit.....	3.45	5288	3/4 lb.	10" Bit Extension.....	5.75↑
U-1556	8 oz.	3/4" Masonry Drill Bit.....	4.40	5329	4 oz.	2 1/2" Bit-Finder*.....	1.95↑
U-1590	6 oz.	5" Saw Blade.....	2.60				

*See page 12 for quantity prices.

Black & Decker Tools, Attachments and Accessories

Cat. No.	Ship. Wgt.	Item	Price	Cat. No.	Ship. Wgt.	Item	Price
5330	3 oz.	2 1/2" Bit-Finder*	1.95†	13209	1 oz.	Finder for Scruguns	.70
5343	3 oz.	2 1/2" Bit-Finder*	1.95†	13210	1 oz.	Finder for Scruguns	.70
5344	3 oz.	2 1/2" Bit-Finder*	1.95†	13353	1 oz.	2 3/4" Bit*	1.05†
5345	2 oz.	2 1/2" Bit-Finder	1.95	13356	1 1/2 oz.	2 3/4" Bit & Finder	1.95†
5346	2 oz.	2 1/2" Bit-Finder*	1.95†	13469	2 oz.	5 1/4" Bit & Finder	2.30†
5364	4 oz.	2 3/8" Bit-Finder	2.25†	13470	1 1/2 oz.	5 1/4" Bit	1.45
5366	7 oz.	2 3/4" Bit-Finder	3.30†	13725	10 oz.	Valve Seat Indicator	35.00†
5369	6 oz.	2 3/4" Bit-Finder	3.30	13857	59 lb.	Bench Drill Stand (Size 60)	58.00
5574	1 oz.	Diamond Nib	5.00†	13899	1 oz.	Sleeve for 3/16"-19/32" Pilot	1.30†
6133L	2 oz.	3/16" Chuck Key	.75	13901	1 oz.	Sleeve for 7/16"-29/64" Pilot	1.00
6405	1 1/2 lb.	1/2" Thr. Chuck	8.60	13902	1 oz.	Sleeve for 5/16"-21/64" Pilot	1.00
6772	1 lb.	4" Grinding Wheel	2.15	13903	1 oz.	Sleeve for 3/8"-25/64" Pilot	1.00
7095	1 lb.	Cold Chisel, 7/8" x 9" long	2.25†	13904	1 oz.	Sleeve for 11/32"-23/64" Pilot	1.00
7096	3/4 lb.	1" x 9" Star Drill	2.00†	13905	1 oz.	Sleeve for 1/2"-17/32" Pilot	1.00
7097	1 1/2 lb.	7/8" x 9" Star Drill	1.60†	13906	1 oz.	Sleeve for 5/8"-21/32" Pilot	1.50
7160	2 oz.	5/8" x 5" Star Drill	1.20†	13907	1 oz.	Sleeve for 17/64"-9/32" Pilot	1.20†
7161	5 oz.	1/2" x 9" Star Drill	1.25†	13908	1 oz.	Sleeve for 1/4" Pilot	1.00
7162	6 oz.	5/8" x 9" Star Drill	1.40†	13909	1 oz.	Sleeve for 13/32"-27/64" Pilot	1.00
7163	8 oz.	3/4" x 9" Star Drill	1.50†	13910	1 oz.	Sleeve for 15/32"-31/64" Pilot	1.75†
7167	2 oz.	1/4" x 5" Star Drill	1.20	14049	3 oz.	Vibro Stone: 1 3/4" x 45°	2.15
7168	2 oz.	5/16" x 5" Star Drill	1.20	14050	5 oz.	Vibro Stone: 2 1/2" x 45°	2.65
7169	3 oz.	3/16" x 5" Star Drill	1.25†	14056	3 oz.	Vibro Stone: 1 1/2" x 45°	2.15
7170	6 oz.	9/16" x 9" Star Drill	1.40†	14063	3 oz.	Vibro Stone: 1 5/8" x 45°	2.15
7171	8 oz.	11/16" x 9" Star Drill	1.60†	14064	4 oz.	Vibro Stone: 2" x 45°	2.15
7172	10 oz.	13/16" x 9" Star Drill	1.60†	14069	2 oz.	5/8" Adapter, each	.15
7173	12 oz.	15/16" x 9" Star Drill	2.00†	14070	2 oz.	3/4" Adapter, each	.15
7244	19 oz.	3/8" Chuck	7.25†	14071	2 oz.	7/8" Adapter, each	.15
7267	2 lb.	Tool Blank, 7/8" x 12"	2.40†	14072	2 oz.	1" Adapter, each	.15
7276	2 oz.	Drift Key	.55	14073	2 oz.	1 1/8" Adapter, each	.15
7705	1/2 lb.	1/4" Chuck	6.00†	14074	2 oz.	1 1/4" Adapter, each	.15
7705L	1 oz.	1/4" Chuck Key	.65	14077	2 oz.	1 3/4" Adapter, each	.15
8449	1 lb.	Arbor for 1/2" or 5/8" Drill	2.25†	14080	1 oz.	1/2" Adapter, each	.06
9035	14 oz.	Seam Tool, 3/16" x 9"	3.00	14081	1 oz.	5/8" Adapter, each	.06
9036	2 lb.	12" Bull Point	2.95†	14082	1 oz.	3/4" Adapter, each	.06
9039	1 1/4 lb.	Flat Wood Chisel, 2" x 9"	6.50†	14084	2 oz.	Vibro Stone: 1 1/2" x 45°	2.15
9040	2 1/4 lb.	9" Bushing Tool	8.75†	14085	3 oz.	Vibro Stone: 1 3/4" x 45°	2.15
9364	1 lb.	1/2" x 18" Star Drill	2.45†	14086	3 oz.	Vibro Stone: 1 7/8" x 45°	2.15
9372	1 1/4 lb.	5/8" x 18" Star Drill	2.60†	14087	4 oz.	Vibro Stone: 2 1/8" x 45°	2.65
9380	1 1/2 lb.	3/4" x 18" Star Drill	2.75†	14088	4 oz.	Vibro Stone: 2 1/4" x 45°	2.65
9382	2 lb.	3/4" x 24" Star Drill	3.25†	14089	5 oz.	Vibro Stone: 2 1/2" x 45°	2.65
9388	2 lb.	7/8" x 18" Star Drill	2.95†	14090	3 oz.	Vibro Stone: 1 3/4" x 30°	2.15
9390	2 1/4 lb.	7/8" x 24" Star Drill	3.45†	14091	3 oz.	Vibro Stone: 2" x 30°	2.15
9396	2 lb.	1" x 18" Star Drill	3.25†	14092	3 oz.	Vibro Stone: 1 1/2" x 20°	2.15
9398	2 3/4 lb.	1" x 24" Star Drill	3.95†	14093	3 oz.	Vibro Stone: 1 5/8" x 20°	2.15
9405	3 1/2 lb.	Cold Chisel, 7/8" x 20" long	4.30†	14094	3 oz.	Vibro Stone: 1 3/4" x 20°	2.15
9410	3 1/2 lb.	20" Bull Point	3.95†	14095	3 oz.	Vibro Stone: 1 7/8" x 20°	2.15
9480	2 lb.	1/2" Chuck	9.00†	14096	3 oz.	Vibro Stone: 2" x 20°	2.15
9522	3 1/4 lb.	3/4" Chuck	14.50†	14097	4 oz.	Vibro Stone: 2 1/8" x 20°	2.65
9522L	6 oz.	3/4" Chuck Key	1.30	14098	5 oz.	Vibro Stone: 2 1/4" x 20°	2.65
10274	7 1/2 lb.	10" Grinding Wheel	11.00	14099	5 oz.	Vibro Stone: 2 1/2" x 20°	2.65
10275	7 1/2 lb.	10" Grinding Wheel	11.00	14100	3 oz.	Vibro Stone: 1 5/8" x 45°	2.15
10279	2 oz.	Clamp Washer	.50	14101	4 oz.	Vibro Stone: 1 7/8" x 45°	2.15
10601	4 lb.	3/4" Chuck on No. 3 M.T. Arbor	17.15†	14102	4 oz.	Vibro Stone: 2" x 45°	2.15
10661	1/2 lb.	7" Felt Rubbing Pad	3.25†	14103	4 oz.	Vibro Stone: 2 1/8" x 45°	2.65
10663	1 lb.	4" Cup Grinding Wheel	2.40	14104	5 oz.	Vibro Stone: 2 1/4" x 45°	2.65
10684	1 lb.	Head only, for Bushing Tool	6.25†	14105	3 oz.	Vibro Stone: 1 3/4" x 30°	2.15
10711	1/2 lb.	Sander Spindle Extension	3.30	14106	4 oz.	Vibro Stone: 2" x 30°	2.15
10751	1 lb.	1 1/8" x 12" Star Drill	2.40†	14107	2 oz.	Vibro Stone: 1 1/2" x 20°	2.15
10909	1 oz.	Tool Retaining Spring	.20	14108	3 oz.	Vibro Stone: 1 5/8" x 20°	2.15
10949	14 oz.	No. 3 Morse Taper Arbor	2.65	14109	3 oz.	Vibro Stone: 1 3/4" x 20°	2.15
10981	2 3/4 lb.	1 1/8" x 24" Star Drill	4.25†	14110	3 oz.	Vibro Stone: 1 7/8" x 20°	2.15
11067	21 oz.	No. 2 Morse Taper Socket	9.00	14111	4 oz.	Vibro Stone: 2" x 20°	2.15
11107	1 lb.	5/8" x 10" Tool Blank	1.75†	14112	4 oz.	Vibro Stone: 2 1/8" x 20°	2.65
11108	3/4 lb.	Cold Chisel, 5/8" x 8"	1.95	14113	5 oz.	Vibro Stone: 2 1/4" x 20°	2.65
11329	2 1/4 lb.	5/8" Chuck	11.50†	14114	6 oz.	Vibro Stone: 2 1/2" x 20°	2.65
11462	2 oz.	Pin Wrench for Refacer	.30	14149	1 oz.	3/4" x 2 3/4" Sleeve for Pilot	2.50
11624	1 3/4 lb.	8" Bushing Tool	8.40†	14153	6 oz.	Vibro Stone: 2 3/4" x 45°	3.50†
11949	9 1/2 lb.	50 ft. Extension Cable	16.25	14154	6 oz.	Vibro Stone: 3" x 45°	3.50†
12186	1 1/4 lb.	No. 2 Morse Taper Socket	10.50†	14155	1 1/4 lb.	Ford V-8-85 Plug Pilot	5.00†
12398	2 1/2 lb.	6" Wire Cup Brush	4.70	14197	2 oz.	Vibro Stone: 1 1/4" x 30°	2.15
12401	2 lb.	Scaling Chisel, 1 1/2" x 12"	3.75†	14198	2 oz.	Vibro Stone: 1 1/2" x 30°	2.15
12446	3/4 lb.	Scaling Chisel, 1 1/4" x 9"	3.10†	14199	3 oz.	Vibro Stone: 1 5/8" x 30°	2.15
12849	36 oz.	No. 3 Morse Taper Socket	12.00†	14200	6 oz.	Vibro Stone: 2 3/4" x 45°	3.50†
13086		Polishing Pad		14216	2 oz.	Vibro Stone: 1 1/4" x 45°	2.15
	7 oz.	—individually boxed each	1.75	14217	2 oz.	Vibro Stone: 1 1/4" x 45°	2.15
	23 oz.	—in carton of six† each	1.50	14218	2 oz.	Vibro Stone: 1 1/4" x 30°	2.15
13087	7 oz.	Polishing Bonnet, each	2.50	14219	2 oz.	Vibro Stone: 1 1/2" x 30°	2.15
	3 lb.	In carton of 6, each†	2.25	14239	6 oz.	Vibro Stone: 2 5/8" x 45°	3.50†
13207	1 oz.	1 1/4" Bit*	.65	14243	7 oz.	Vibro Stone: 3" x 45°	3.50†
13208	1 oz.	1 1/4" Bit*	.65				

*See page 12 for quantity prices.
†In ordering—specify "carton".

Black & Decker Tools, Attachments and Accessories

Cat. No.	Ship. Wgt.	Item	Price	Cat. No.	Ship. Wgt.	Item	Price
14268	3 oz.	Vibro Stone: 1 7/8" x 30°	2.15	15066	5 oz.	6" Bit	2.35
14269	7 oz.	Vibro Stone: 2 1/8" x 30°	3.50↑	15070	5 oz.	6" Bit	2.85
14270	6 oz.	Vibro Stone: 2 3/8" x 20°	3.50↑	15090	5 oz.	6" Bit & Finder	3.40↑
14271	7 oz.	Vibro Stone: 2 3/4" x 20°	3.50↑	15094	6 oz.	6" Bit & Finder	3.40↑
14272	8 oz.	Vibro Stone: 2 7/8" x 20°	3.50↑	15098	6 oz.	6" Bit & Finder	3.40↑
14273	8 oz.	Vibro Stone: 3" x 20°	3.50↑	15101	5 oz.	4" Bit & Finder	2.80↑
14274	6 oz.	Vibro Stone: 2 5/8" x 20°	3.50↑	15102	6 oz.	6" Bit & Finder	3.40↑
14275	6 oz.	Vibro Stone: 2 3/4" x 20°	3.50↑	15106	6 oz.	6" Bit & Finder	3.90↑
14276	6 oz.	Vibro Stone: 2 1/8" x 20°	3.50↑	15125	6 oz.	Valve Guide Cleaner	2.40
14277	7 oz.	Vibro Stone: 3" x 20°	3.50↑	15145	1 oz.	Sleeve for 3/32"-1/64" Pilot	1.00
14278	4 oz.	Vibro Stone: 2 1/8" x 30°	2.65	15178	9 oz.	1 1/16"-23/64" Self-Centering Pilot	14.00
14279	4 oz.	Vibro Stone: 2 1/4" x 30°	2.65	15179	9 oz.	7/16"-29/64" Self-Centering Pilot	10.00↓
14280	5 oz.	Vibro Stone: 2 1/2" x 30°	2.65	15197	2 oz.	V-Belt	1.20
14281	5 oz.	Vibro Stone: 2 3/8" x 30°	3.50↑	15198	1 oz.	V-Belt	1.05
14282	6 oz.	Vibro Stone: 2 3/4" x 30°	3.50↑	15200	2 oz.	1/2"-11/16" Collet	11.50
14283	7 oz.	Vibro Stone: 2 7/8" x 30°	3.50↑	15314	2 lb.	6" Grinding Wheel	3.10
14284	7 oz.	Vibro Stone: 3" x 30°	3.50↑	15315	2 lb.	6" Grinding Wheel	3.10
14285	5 oz.	Vibro Stone: 2 5/8" x 45°	3.50↑	15469	1 oz.	Finder for Scruguns	.70
14286	6 oz.	Vibro Stone: 2 7/8" x 45°	3.50↑	15475	1 oz.	1 1/4" Bit*	.75
14287	3 oz.	Vibro Stone: 1 5/8" x 30°	2.15	15656	8 oz.	3/16" Self Centering Pilot	14.00
14288	4 oz.	Vibro Stone: 1 7/8" x 30°	2.15	15743	5 oz.	7/16"-29/64" Self-Centering Pilot	10.00↑
14289	4 oz.	Vibro Stone: 2 1/8" x 30°	2.65	15792	5 oz.	9/32"-19/64" Self-Centering Pilot	7.00
14290	5 oz.	Vibro Stone: 2 1/4" x 30°	2.65	15839	1 1/2 lb.	1/2" Chuck	8.10↑
14291	6 oz.	Vibro Stone: 2 1/2" x 30°	2.65	16047	9 oz.	1/2"-17/32" Self-Centering Pilot	14.00↑
14292	6 oz.	Vibro Stone: 2 3/8" x 30°	3.50↑	16167	2 oz.	V-Belt for Wheel Motor	1.40
14293	7 oz.	Vibro Stone: 2 3/4" x 30°	3.50↑	16199	5 oz.	1 1/16" Chevrolet Pilot	7.00↑
14294	8 oz.	Vibro Stone: 3" x 30°	3.50↑	16201	5 oz.	3/8"-25/64" Self-Centering Pilot	10.00↓
14295	7 oz.	Vibro Stone: 2 7/8" x 45°	3.50↑	16204	5 oz.	3/8"-25/64" Self-Centering Pilot	10.00↑
14370	3 oz.	Vibro Stone: 1 1/2" x 30°	2.15	16207	5 oz.	3/8" Self Centering Pilot	10.00
14371	3 oz.	Vibro Stone: 1 5/8" x 30°	2.15	16213	5 oz.	5/16" Self-Centering Pilot	10.00↑
14372	3 oz.	Vibro Stone: 1 3/4" x 30°	2.15	16286	1 oz.	V-Belt	1.35
14373	4 oz.	Vibro Stone: 1 7/8" x 30°	2.15	16682	1 oz.	Key for No. 32376 Chuck	.10
14374	4 oz.	Vibro Stone: 2" x 30°	2.15	16772	1 oz.	1 1/4" Bit*	.90
14375	4 oz.	Vibro Stone: 2 1/8" x 30°	2.65	16773	1 oz.	Finder for Scruguns	.70
14376	4 oz.	Vibro Stone: 2 1/4" x 30°	2.65	16784	1/2 oz.	7/16"-29/64" S. C. Pilot	10.00↑
14377	5 oz.	Vibro Stone: 2 1/2" x 30°	2.65	16786	7 oz.	1/2" Self Centering Pilot	14.00
14378	5 oz.	Vibro Stone: 2 3/8" x 30°	3.50↑	16826	8 oz.	13/32"-27/64" Special Pilot	7.00
14379	6 oz.	Vibro Stone: 2 3/4" x 30°	3.50↑	16929	5 oz.	Vibro Stone: 2 3/8" x 45°	2.65
14380	6 oz.	Vibro Stone: 2 7/8" x 30°	3.50↑	16951	5 oz.	Vibro Stone: 2 3/8" x 45°	2.65
14381	7 oz.	Vibro Stone: 3" x 30°	3.50↑	16962	2 1/2 lb.	Feed Screw	17.50↑
14382	2 oz.	Vibro Stone: 1 1/2" x 45°	2.15	16970	8 oz.	Vibro Stone: 3 1/8"-30°	4.35
14383	2 oz.	Vibro Stone: 1 5/8" x 45°	2.15	16971	8 oz.	Vibro Stone: 3 1/8"-30°	4.35
14384	3 oz.	Vibro Stone: 1 3/4" x 45°	2.15	16999	6 oz.	15/32" Self Centering Pilot	10.00
14385	3 oz.	Vibro Stone: 1 7/8" x 45°	2.15	17001	5 oz.	25/64" Self Centering Pilot	10.00
14386	3 oz.	Vibro Stone: 2" x 45°	2.15	17232	11 oz.	Seam Tool, 1/4" x 9"	2.65↓
14387	4 oz.	Vibro Stone: 2 1/8" x 45°	2.65	17314	13 oz.	Scaling Chisel 1 1/2" x 9"	3.50↑
14388	4 oz.	Vibro Stone: 2 1/4" x 45°	2.65	17315	1 lb.	Scaling Chisel 2" x 9"	3.75↑
14389	5 oz.	Vibro Stone: 2 1/2" x 45°	2.65	17329	2 lb.	Skirt Guard	14.50↑
14390	5 oz.	Vibro Stone: 2 3/8" x 45°	3.50↑	17335	12 oz.	4-Point Scaling Tool	3.00↑
14391	6 oz.	Vibro Stone: 2 3/4" x 45°	3.50↑	17345	7 oz.	3/8"-25/64" S. C. Pilot	10.00↑
14392	6 oz.	Vibro Stone: 2 7/8" x 45°	3.50↑	17396	5 oz.	13/32" Self Centering Pilot	10.00
14393	7 oz.	Vibro Stone: 3" x 45°	3.50↑	17643	7 oz.	1/2" Self Centering Pilot	14.00
14413	2 oz.	Vibro Stone: 1 1/4" x 30°	2.15	17650	8 oz.	Vibro Stone: 3 3/4" x 45°	5.25
14414	2 oz.	Vibro Stone: 1 1/4" x 45°	2.15	17682	8 oz.	Valve Guide Cleaner	3.00
14423	4 oz.	1/4" Self-Centering Pilot	7.00↑	17688	1 oz.	2 3/4" Bit*	1.05↑
14425	5 oz.	5/16"-21/64" Self-Centering Pilot	5.00↑	17690	2 oz.	2 3/4" Bit & Finder	1.95↑
14426	5 oz.	11/32"-23/64" Self-Centering Pilot	5.00↑	17745	1 oz.	1/2"-11/16" Collet	11.50
14427	5 oz.	3/8"-25/64" Self-Centering Pilot	5.00↑	17746	2 oz.	Dust Shield	.60
14428	6 oz.	13/32"-27/64" Self-Centering Pilot	7.00↑	17747	2 oz.	Dust Shield	.60
14429	7 oz.	7/16"-29/64" Self-Centering Pilot	5.00↑	17819	7 3/4 lb.	Right Angle Drilling Attachment	52.50
14430	7 oz.	15/32"-31/64" Self-Centering Pilot	10.00↑	17820	7 1/2 lb.	Right Angle Drilling Attachment	52.50
14431	7 oz.	1/2"-17/32" Self-Centering Pilot	7.00↑	17873	6 oz.	7/16" Self Centering Pilot	10.00
14432	8 oz.	9/16"-19/32" Self-Centering Pilot	14.00↑	17892	1 1/2 oz.	3/16" Hex. Drive Bit-7/16" Shank	3.85↑
14433	9 oz.	5/8"-21/32" Self-Centering Pilot	14.00↑	17901	5 oz.	3/8" Self Centering Pilot	10.00
14435	7 oz.	19/32" Self-Centering Pilot	14.00↑	17903	9 oz.	7/16"-29/64" S. C. Pilot	10.00↑
14653	1 oz.	Sleeve for 25/64" Pilot	1.25	17922	1 oz.	No. 1, 1/4" Phillips Hd. Bit*	.75
14733	3 oz.	Planer Blade, Set of 3	3.45	17924	2 oz.	No. 2, 7/16" Phillips Hd. Bit*	1.15↑
14734	2 lb.	Gouging Planer Head	21.00↑	17925	2 oz.	No. 3, 7/16" Phillips Hd. Bit*	1.15↑
14735	2 lb.	Surfacing Planer Head	21.00↑	17926	2 oz.	No. 4, 7/16" Phillips Hd. Bit*	1.15↑
14771	1 oz.	7/8" Adapter, each	.06	18006	9 oz.	3/8" Self Centering Pilot	14.00
14877	3/4 lb.	13/16" Self-Centering Pilot	14.00↑	18028	7 oz.	Large Hole Saw Mandrel	2.95
14903	4 oz.	Small Hole Saw Mandrel	2.15	18039	4 1/2 lb.	6" Saucer Grinding Wheel	12.50
14904	5 oz.	Medium Hole Saw Mandrel	2.15	18051	1/4 oz.	1 1/4" Bit*	.70
14935	1 oz.	1/4" Pilot Drill	.60	18056	1 1/2 lb.	4" Wire Cup Brush	3.45
14989	6 oz.	6" S.D. Bit Extension	5.75↑	18061	4 1/2 lb.	8" x 7/8" x 5/8" Grinding Wheel	6.50
15046	1 oz.	Sleeve for 11/16" x 23/32" Pilot	2.85↑	18062	4 lb.	8" x 7/8" x 5/8" Grinding Wheel	6.50
15054	4 oz.	6" Bit	2.35	18098	1 oz.	No. 2, 1/4" Phillips Hd. Bit*	.95
15058	4 oz.	6" Bit	2.35				
15062	4 oz.	6" Bit	2.35				
15065	4 oz.	4" Bit	1.75				

*See page 12 for quantity prices.

Black & Decker Tools, Attachments and Accessories

Cat. No.	Ship. Wgt.	Item	Price	Cat. No.	Ship. Wgt.	Item	Price
18186	5 oz.	6" Brush	2.25	21472	8 oz.	Vibro Stone: 3 3/8" - 45°	4.35
18248	3/4 lb.	Pilot for Ford 60	10.00↑	21473	11 oz.	Vibro Stone: 3 1/2" x 45°	4.35↑
18296	5 1/2 lb.	1/2" Hammer Carrying Case	12.00↑	21474	9 oz.	Vibro Stone: 3 1/2" x 45°	4.35↑
18325	2 oz.	3/8" x 3/4" Collet	9.25	21475	9 oz.	Vibro Stone: 3 1/2" x 45°	4.35↑
18389	7 1/2 lb.	Carrying Case	15.50↑	21726	1 1/2 lb.	Turning Handle	3.50
18540	2 oz.	Vibro Stone: 1 3/8" x 45°	2.15	21730	2 oz.	2 3/4" Bit	1.05↓
18541	2 oz.	Vibro Stone: 1 3/8" x 45°	2.15	21731	3 oz.	2 3/4" Bit & Finder	1.95↑
18542	2 oz.	Vibro Stone: 1 3/8" x 45°	2.15	21747	1 oz.	3/4" High Speed Hole Saw	1.65
18577	1 oz.	1/8" Hex Drive Bit	3.50↑	21748	2 oz.	7/8" High Speed Hole Saw	1.65
18578	1 oz.	5/16" Hex Drive Bit	3.50↑	21749	1 oz.	1 1/8" High Speed Hole Saw	1.65
18579	1 oz.	3/8" Hex Drive Bit	3.50↑	21750	1 oz.	Tool Ret. Spring	.30
18593	3 oz.	2 3/4" Bit & Finder*	1.95↑	21753	1 oz.	Repl. Disc Trimmer Blades	.55
18594	1 oz.	2 3/4" Bit*	1.05	21771	2 oz.	1" High Speed Hole Saw	1.75
18608	5 oz.	5/16" - 1 1/4" Special Pilot	5.00↑	21772	2 oz.	1 1/8" High Speed Hole Saw	1.75
18614	3/4 lb.	End Cover for Wheel Guard	1.00	21773	2 oz.	1 1/8" High Speed Hole Saw	1.75
18635	5 oz.	3" Spec. Hole Saw	3.55	21781	2 oz.	1 1/4" High Speed Hole Saw	1.75
18679	11 1/2 lb.	Carrying Case	19.50	21782	3 oz.	1 3/8" High Speed Hole Saw	1.95
18938	2 oz.	No. 1, 1/16" Phillips Hd. Bit*	1.15↑	21783	2 oz.	1 1/2" High Speed Hole Saw	1.95
18977	2 oz.	5/16" Hex Drive Bit	4.25↑	21784	4 oz.	1 5/8" High Speed Hole Saw	1.95
19115	2 lb.	Grinding Wheel Dresser	2.45	21785	2 oz.	1 3/4" High Speed Hole Saw	2.20
19203	8 oz.	5/16" Self Centering Pilot	14.00	21786	4 oz.	1 7/8" High Speed Hole Saw	2.20
19223	2 oz.	1/2" Hex Drive Bit	3.85↑	21787	2 oz.	2" High Speed Hole Saw	2.20
19825	3/4 lb.	Ball Bearing Stone Sleeve	11.50	21788	3 oz.	2 1/16" High Speed Hole Saw	2.90
19829	3/4 lb.	Self-Centering Pilot Wrench	6.50	21789	3 oz.	2 1/8" High Speed Hole Saw	2.90
19894	1 1/2 lb.	1 1/2" - 1 7/8" Special Pilot	14.00↑	21790	3 oz.	2 1/4" High Speed Hole Saw	2.90
19895	5 1/2 oz.	5/16" - 1 1/4" Self-Centering Pilot	10.00↑	21791	3 oz.	2 3/8" High Speed Hole Saw	2.90
19930	2 1/4 lb.	Feed Screw	17.50↑	21792	5 oz.	2 1/2" High Speed Hole Saw	2.90
19960	2 1/4 lb.	Feed Screw for H. D. Drills	17.50↑	21793	4 oz.	2 5/8" High Speed Hole Saw	2.90
19983	1 1/2 oz.	Replacement Cutter Set	.30	21794	4 oz.	2 3/4" High Speed Hole Saw	2.90
20148	4 oz.	Mandrel for 20153 Stand	3.30	21795	4 oz.	2 7/8" High Speed Hole Saw	2.90
20153	7 3/4 lb.	Standard Dressing Stand	27.00	21796	4 oz.	3" High Speed Hole Saw	2.90
20157	2 oz.	Diamond Nib	5.25	21797	5 oz.	3 1/8" High Speed Hole Saw	3.35↑
20329	5 oz.	2 1/2" Grinding Wheel	2.15	21798	8 oz.	3 1/4" High Speed Hole Saw	3.35↑
20330	3 oz.	2" Grinding Wheel	1.75	21799	5 oz.	3 1/2" High Speed Hole Saw	3.80
20380	3/4 lb.	Grinding Wheel Coolant	.65	21800	8 oz.	4" High Speed Hole Saw	4.90
20482	1 oz.	Finder for Scruguns	.95↓	21808	4 1/2 lb.	Disc Trimmer, Type B	16.75
20510	1 oz.	Shank, 1/4" x 1/4" x 2"	1.10	21942	3 1/4 lb.	1 1/4" x 18" Star Drill	5.10↑
20511	3 oz.	Shank, 1/4" x 1/4" x 6"	1.05	21943	5 1/4 lb.	1 1/4" x 30" Star Drill	6.20↑
20512	1 oz.	1/4" Hex Socket	.75	21944	3 1/4 lb.	1 3/8" x 18" Star Drill	5.75↑
20513	1 oz.	5/16" Hex Socket	.75	21945	5 1/2 lb.	1 3/8" x 30" Star Drill	8.10↑
20514	1 oz.	3/8" Hex Socket	.75	21946	3 1/4 lb.	1 1/2" x 18" Star Drill	6.15↑
20515	1 oz.	1 1/8" Hex Socket	.75	21947	5 1/2 lb.	1 1/2" x 30" Star Drill	8.50↑
20516	1 oz.	3/8" Hex Socket	.75	21948	3 1/2 lb.	1 3/4" x 18" Star Drill	6.65↑
20517	1 oz.	1 1/8" Hex Socket	.75	21949	5 3/4 lb.	1 3/4" x 30" Star Drill	9.00↑
20518	1 oz.	1/2" Hex Socket	.80	21950	3 1/2 lb.	2" x 18" Star Drill	7.00↑
20519	1 oz.	1/4" Double Sq. Socket	.95	21951	6 lb.	2" x 30" Star Drill	9.50↑
20522	1 oz.	3/8" Double Sq. Socket	.95	21955	1 oz.	Split Sleeve	1.85
20546	2 oz.	1/16" Double Sq. Socket	1.10↑	21961	9 oz.	Diamond Wheel Dresser	7.95
20667	6 oz.	5/8" - 1 1/4" Self-Centering Pilot	10.00↓	22100	10 oz.	Standard Stone Sleeve	5.25
20939	1 lb.	4" Cup Grinding Wheel	3.85	22108	2 oz.	5 1/4" Bit	2.00↑
20970	4 oz.	5/16" Self Centering Pilot	10.00	22111	2 oz.	5 1/4" Bit & Finder	2.95↑
21003	9 lb.	Carrying Case	17.50↑	22145	20 lb.	Bench Drill Stand (Size 40)	34.00
21062	9 oz.	5/16" Self Centering Pilot	14.00	22148	14 lb.	Bench Drill Stand (Size 20)	28.00
21300	5 oz.	5/16" Self Centering Pilot	10.00↑	22173	2 1/2 lb.	Lamp Assembly	9.65
21302	5 oz.	1 1/2" Self-Centering Pilot	10.00↑	22174	1 lb.	Sponge Rubber Pad	1.90
21304	5 oz.	3/8" Self-Centering Pilot	10.00↑	22176	10 oz.	Polishing Bonnet, each	3.15
21366	1 oz.	1/4" Phillips Hd. Bit*	.75		4 lb.	In Pkg. of 6, each	2.80
21397	14 oz.	4" Wire Wheel Brush	2.40		4 oz.	Small Hole Saw Mandrel	2.25
21401	1 1/2 lb.	6" Wire Wheel Brush	3.30		6 oz.	Large Hole Saw Mandrel	2.40
21405	3 lb.	8" Wire Wheel Brush	5.40		10 oz.	1/2" - 1 1/4" S. C. Pilot	14.00↑
21407	6 lb.	10" Wire Wheel Brush	9.20		2 oz.	Lg. Clamp Washer	.60
21409	7 lb.	12" Wire Wheel Brush	10.70		1 oz.	Pilot Drill for Hole Saw	.75
21411	2 1/2 lb.	7" Wire Wheel Brush	5.15		8 oz.	Spanner Wrench	1.00
21416	5 oz.	Large Carbon Brush	1.10		7 oz.	10" Bit Extension	3.75↑
21417	4 oz.	Side Flare Carbon Brush	1.50		2 lb.	Automotive Pilot—(Lincoln Zephyr)	14.00
21418	4 oz.	Small Carbon Brush	1.05		10 oz.	Valve Guide Cleaner	3.00
21419	5 oz.	Hollow-Core Carbon Brush	1.90↑		1/2 oz.	2 3/4" Bit	1.30
21436	3 oz.	Valve Guide Cleaner	1.50		4 oz.	Stand for Sander	.40
21441	3 oz.	Valve Guide Cleaner	1.55		1 1/4 lb.	Chuck Only for 2" Hammer	7.35↑
21445	4 oz.	Valve Guide Cleaner	1.65		2 oz.	6" Bit Extension	3.75↑
21449	4 oz.	Valve Guide Cleaner	1.70		2 1/2 lb.	Feed Screw for 1/2" H. D. Drill	17.50↑
21453	4 oz.	Valve Guide Cleaner	2.00		1 1/4 lb.	Chuck Wrench	5.75
21456	10 oz.	Valve Guide Cleaner	2.10		2 1/4 lb.	Chuck Wrench	6.35
21460	9 oz.	Valve Guide Cleaner	2.40		2 1/4 lb.	Chuck Wrench	7.15
21465	8 oz.	Vibro Stone: 3 1/8" - 45°	4.35		1 oz.	1/4" Hex Socket	.95
21466	8 oz.	Vibro Stone: 3 1/8" - 45°	4.35		1 oz.	5/16" Hex Socket	.85
21467	8 oz.	Vibro Stone: 3 1/4" - 45°	4.35		1 oz.	5/8" D. S. Socket	1.10
21468	8 oz.	Vibro Stone: 3 1/4" - 45°	4.35		2 oz.	3/8" Hex Socket	.85
21469	8 oz.	Vibro Stone: 3 1/4" - 45°	4.35				
21471	8 oz.	Vibro Stone: 3 3/8" - 45°	4.35				

*See page 12 for quantity prices.

Black & Decker Tools, Attachments and Accessories

Cat. No.	Shp. Wgt.	Item	Price	Cat. No.	Shp. Wgt.	Item	Price
22767	2 oz.	3/8" D. S. Socket.....	1.10	23668	5 oz.	Vibro Stone: 2 3/8" x 20°.....	2.65
22768	3 oz.	1/16" Hex Socket.....	.85	23669	5 oz.	Vibro Stone: 2 3/8" x 20°.....	2.65
22769	3 oz.	1/16" D. S. Socket.....	1.10	23670	5 oz.	Vibro Stone: 2 3/8" x 45° Grinding	2.65
22770	3 oz.	1/16" Hex Socket.....	.85	23762	8 oz.	1/4" Threaded Chuck.....	6.00↑
22771	4 oz.	1/2" D. S. Socket.....	1.10	23804	14 oz.	10" Bull Point.....	2.10
22772	2 oz.	1/16" Hex Socket.....	.85	23805	2 lb.	18" Bull Point.....	3.15↑
22773	4 oz.	1/16" D. S. Socket.....	1.10	23806	1 3/4 lb.	Chuck Wrench.....	6.10
22774	3 oz.	5/8" Hex Socket.....	.85	23821	3 oz.	Vibro Stone: 1 1/8" x 70°.....	2.15
22775	5 oz.	5/8" D. S. Socket.....	1.20	23822	3 oz.	Vibro Stone: 2 1/8" x 70°.....	2.65
22776	5 oz.	1 1/16" Hex Socket.....	1.10	23823	5 oz.	Vibro Stone: 2 1/4" x 70°.....	2.65
22777	5 oz.	1 1/16" D. S. Socket.....	1.45	23824	5 oz.	Vibro Stone: 2 3/8" x 70°.....	2.65
22778	4 oz.	3/4" Hex Socket.....	1.10	23891	7 oz.	Upholstery Nozzle.....	5.25
22779	6 oz.	3/4" D. S. Socket.....	1.45	23937	8 oz.	3/8"-2 3/4" S. C. Pilot.....	10.00↑
22780	5 oz.	1 1/16" Hex Socket.....	1.20	23939	13 oz.	3/8"-2 1/4" S. C. Pilot.....	14.00↑
22781	7 oz.	1 1/16" D. S. Socket.....	1.60	23957	3 oz.	Vibro Stone: 1 1/8" x 45°.....	2.15
22782	6 oz.	1/8" Hex Socket.....	1.30↑	23971	9 oz.	1/16"-2 3/4" Special Pilot.....	10.00↑
22783	8 oz.	7/8" D. S. Socket.....	1.75	23973	9 oz.	1/16" Self Centering Pilot.....	10.00
22784	7 1/2 oz.	1 1/16" Hex Socket.....	1.50↑	23975	10 oz.	1/2" x 1 1/2" S. C. Pilot.....	14.00↑
22786	9 oz.	1" Hex Socket.....	1.50	23979	2 oz.	Finder for Scruguns.....	1.95↑
22787	12 oz.	1" D. S. Socket.....	2.10↑	24050	2 1/4 lb.	4" Saucer Grinding Wheel.....	8.00
22792	2 oz.	Shank 3/8" x 1/16" x 2 3/4".....	1.65	24187	2 oz.	1/4" Chuck for 3" Die Grinder.....	11.50
22793	4 oz.	Shank 3/8" x 1/16" x 5".....	2.00	24310	5 oz.	1 1/2" S. C. Pilot.....	10.00↓
22794	3 oz.	Shank 1/2" x 1/16" x 2 3/4".....	2.20	24317	7 oz.	3" Grinding Wheel.....	2.30
22795	4 oz.	Shank 1/2" x 1/16" x 5".....	2.50	24319	8 oz.	1 1/2"-2 3/4" S. C. Pilot.....	10.00↓
22802	2 oz.	Adaptor 1/2" x 3/8".....	2.90	24343	6 oz.	1 1/2"-2 3/4" S. C. Pilot.....	10.00↓
22803	1 oz.	Adaptor 1/2" x 1/4".....	2.90	24345	7 oz.	1/2" Self Centering Pilot.....	14.00
22809	2 oz.	1 1/16" High Speed Hole Saw.....	1.75	24353	3 oz.	5" Wire Cup Brush.....	4.15
22810	3 oz.	Valve Guide Cleaner.....	1.60	24446	14 oz.	1 1/16" Self Centering Pilot.....	14.00
22886	2 lb.	2" x 12" Scaling Chisel.....	4.60↑	24493	4 oz.	Intake Narrowing Stone.....	3.25
22887	2 lb.	2 1/2" x 12" Scaling Chisel.....	5.35	24494	2 oz.	Exhaust Narrowing Stone.....	2.50
22915	2 oz.	1/2" D. S. Socket.....	1.00	24497	1 oz.	Sleeve for 3 3/4" Pilot.....	2.50↑
22926	6 oz.	Hammer Oil, 4-oz. container.....	.60	24576	5 oz.	2 1/2" Spec. Hole Saw.....	3.25
22930	1 1/4 lb.	Hammer Oil, 1 lb. container.....	.90	24577	1 oz.	Pilot Drill.....	.95
22931	2 1/2 lb.	Hammer Oil, 2 lb. container.....	1.60	24578	7 oz.	Spec. Hole Saw Mandrel.....	3.30
22946	1 1/4 lb.	Grinding Wheel Coolant, Pt.....	1.10	24673	8 oz.	1 1/2" x 9" Star Drill.....	1.50
22947	2 1/4 lb.	Grinding Wheel Coolant, Qt.....	1.65	24833	2 lb.	14" Floor Nozzle.....	13.50
22989	1/2 lb.	1/16"-2 3/4" Self-Centering Pilot.....	7.00	24834	1 3/4 lb.	Straight Tube Handle.....	7.50
23041	4 oz.	Sanding Pad Arbor.....	1.05	24835	1 lb.	Curved Tube Handle.....	7.50
23046	4 lb.	Horizontal Drill Stand.....	6.75	24836	9 oz.	Hose Coupling Adapter.....	1.85
23081	8 oz.	3/4" x 9" Star Drill.....	1.50↑	25173	4 oz.	3/16" (C't bore) Self Centering Pilot.....	10.00
23082	1 1/2 lb.	3/4" x 18" Star Drill.....	2.75↑	25175	4 oz.	3/32" Self Centering Pilot.....	10.00
23083	2 lb.	3/4" x 24" Star Drill.....	3.25↑	25177	4 oz.	3/32" Self Centering Pilot.....	10.00
23165	6 oz.	1/16" Self-Centering Pilot.....	10.00↑	25179	4 oz.	3/16" (C't bore) Self Centering Pilot.....	10.00
23201	3/4 lb.	4" Wire Wheel Brush.....	1.80	25181	4 oz.	1 1/4"-2 3/4" Self-Centering Pilot.....	7.00
23204	2 1/4 lb.	7" Wire Wheel Brush.....	2.55	25198	8 oz.	3/16" (C't bore) Self Centering Pilot.....	14.00
23205	2 lb.	7" Wire Wheel Brush.....	3.75	25202	4 oz.	3/16" Self Centering Pilot.....	10.00
23206	1 1/2 lb.	8" Wire Wheel Brush.....	2.60	25204	4 oz.	3/16" Self-Centering Pilot.....	5.00↓
23207	2 lb.	8" Wire Wheel Brush.....	4.00	25206	6 oz.	2 3/4" Self-Centering Pilot.....	7.00
23209	9 oz.	4" Wire Wheel Brush.....	2.65	25208	6 oz.	1/16" (C't bore) Self Centering Pilot.....	10.00
23210	3/4 lb.	4" Wire Wheel Brush.....	3.65	25213	4 oz.	3/32" Self Centering Pilot.....	10.00
23212	1 1/4 lb.	6" Wire Wheel Brush.....	4.65	25215	8 oz.	3/16" (C't bore) Self Centering Pilot.....	14.00
23213	1 1/2 lb.	6" Wire Wheel Brush.....	6.60	25217	5 oz.	3/8" Self Centering Pilot.....	10.00
23217	1 1/4 lb.	8" Wire Wheel Brush.....	3.95	25219	8 oz.	1/16" Self-Centering Pilot.....	10.00↑
23218	2 lb.	8" Wire Wheel Brush.....	6.40	25221	6 oz.	1/16" Self-Centering Pilot.....	10.00↑
23219	2 1/2 lb.	8" Wire Wheel Brush.....	8.95	25225	10 oz.	1/2" Self-Centering Pilot.....	14.00↑
23224	5 oz.	3/16" Threaded Chuck.....	6.00↓	25237	1 lb.	3/4" Self-Centering Pilot.....	14.00
23226	6 oz.	1/4" Threaded Chuck.....	6.00↑	25245	5 oz.	1/4" Self-Centering Pilot.....	7.00
23227	8 oz.	1/4" Threaded Chuck.....	6.00↑	25247	2 oz.	Dressing Stand Mandrel.....	3.50
23228	8 oz.	5/16" Threaded Chuck.....	6.65↑	25267	5 oz.	1 1/2" Self Centering Pilot.....	10.00
23229	1 1/4 lb.	3/8" Threaded Chuck.....	7.25↑	25281	5 oz.	3/8" Self Centering Pilot.....	10.00
23230	1 1/4 lb.	1/2" Threaded Chuck.....	8.10↑	25304	5 oz.	2 3/4" Self Centering Pilot.....	10.00
23337	6 oz.	1/16"-2 3/4" Self Centering Pilot.....	10.00↑	25306	5 oz.	2 3/4" Self Centering Pilot.....	10.00
23444	3 1/4 lb.	5" Saucer Grinding Wheel.....	10.25	25315	5 oz.	1 1/2"-2 1/4" Self-Centering Pilot.....	10.00↑
23484	4 oz.	5/16" x 2 1/4" S. C. Pilot.....	10.00↑	25325	9 oz.	1 1/16" Self Centering Pilot.....	14.00
23492	2 oz.	3/8" Hex Drive Bit.....	4.65↑	25583	8 oz.	Vibro Stone: 3 1/2"-30°.....	4.35
23493	2 oz.	Finder for Scruguns.....	1.85	25627	8 oz.	Vibro Stone: 3 3/4" x 45°.....	4.35
23494	1 oz.	2 3/4" Bit.....	1.10	25628	8 oz.	Vibro Stone: 3 3/4" x 20°.....	4.35
23522	12 oz.	3/16"-1 1/2" S. C. Pilot.....	14.00↑	25629	8 oz.	Vibro Stone: 3 3/4" x 45°.....	5.25
23531	2 oz.	1 1/16" High Speed Hole Saw.....	1.65	25630	8 oz.	Vibro Stone: 3 3/4" x 20°.....	5.25
23574	8 lb.	Rt. Angle Drilling Attach.....	52.50	25632	5 oz.	Vibro Stone: 2 3/8" x 15°.....	3.25
23578	13 oz.	5/8"-2 1/4" S. C. Pilot.....	14.00↑	25633	9 oz.	Vibro Stone: 4" x 30°.....	5.25
23617	1 oz.	V-Belt.....	1.25	25634	8 oz.	Vibro Stone: 3 1/2"-30°.....	4.35
23633	5 oz.	1 1/2" Special Pilot.....	5.00↑	25635	5 oz.	Vibro Stone: 2 3/8" x 30°.....	2.65
23638	1 1/4 lb.	Gear Grease, 1 lb. can.....	.95	25636	5 oz.	Vibro Stone: 2 3/8" x 30°.....	2.65
23639	2 1/4 lb.	Gear Grease, 2 lb. can.....	1.80				
23641	3/4 lb.	5" x 6" Replacement Glass.....	1.15				
23652	8 oz.	Short Standard Stone Sleeve.....	4.50				
23665	11 oz.	1 1/2"-1 1/2" S. C. Pilot.....	14.00↑				
23666	2 oz.	Vibro Stone: 1 3/8" x 20°.....	2.15				
23667	2 oz.	Vibro Stone: 1 3/8" x 20°.....	2.15				

*See page 12 for quantity prices.

Black & Decker Tools, Attachments and Accessories

Cat. No.	Ship. Wgt.	Item	Price	Cat. No.	Ship. Wgt.	Item	Price
25638	5 oz.	Vibro Stone: 2 3/8" x 15°	3.25	31459	11 lb.	Power Rubbing Compound	
25649	9 oz.	Vibro Stone: 4 1/8" x 30°	6.00		68 lb.	1-Gallon Can.....	2.35
25650	9 oz.	Vibro Stone: 4" x 30°	5.25			In Case of 6 Cans†... per gal.	2.05
25668	8 oz.	Vibro Stone: 3 1/8" x 20°	4.35	31463		Power Wax	
25669	5 oz.	Vibro Stone: 2 3/8" x 15°	3.25		2 1/2 lb.	1-Quart Can.....	1.60
25670	2 oz.	Vibro Stone: 1 3/8" x 30°	2.15		16 1/2 lb.	In Case of 6 Cans†... per qt.	1.30
25671	2 oz.	Vibro Stone: 1 3/8" x 30°	2.15	31513	5 oz.	3/16" x 7/8" Collet.....	14.00
25672	2 oz.	Vibro Stone: 1 3/8" x 30°	2.15	31514	4 oz.	7/8" x 1 1/4" Collet.....	14.00
25676	2 oz.	Vibro Stone: 1 1/4" x 20°	2.15	31662	1 oz.	Diamond Nib.....	5.95†
25745	9 oz.	Vibro Stone: 4" x 45°	5.25	31670	2 oz.	Mandrel for Dressing Stand..	3.30
25749	8 oz.	Vibro Stone: 3 3/8" x 20°	4.35	31672	16 lb.	H.D. Dressing Stand.....	65.00
25823	5 oz.	3/8" Self Centering Pilot.....	10.00	31729	1 1/2 oz.	V-Belt.....	1.10
25913	6 oz.	Hose Coupling.....	1.75	32061	6 oz.	3/8" Self-Centering Pilot.....	10.00†
25950	8 oz.	Vibro Stone: 3 3/4" x 20°	4.35	32105	3 oz.	Shear Blade Kit.....	5.20
25951	8 oz.	Vibro Stone: 3 1/4" x 20°	4.35	32112	1 lb.	Concrete Slotting Tool.....	4.60
26083	2 lb.	10" Floor Brush for Vackar.....	23.50	32113	3 lb.	Concrete Slotting Tool.....	5.50
26110	8 oz.	3/16" Self Centering Pilot.....	14.00	32376	14 oz.	0-1/4" Tap Chuck.....	13.50†
26143	9 oz.	5/8" Self Centering Pilot.....	14.00	32377	1 1/2 lb.	No. 10-1/2" Tap Chuck.....	15.00†
26147	6 oz.	Vibro Stone: 2 1/16" x 90°-30°	3.25	32588	2 1/2 oz.	V-Belt.....	1.65
26284	3 oz.	Vibro Stone: 1 1/8" x 90°-30°	2.15	32742	14 oz.	Wheel Dressing Attachment.....	6.25†
26285	5 oz.	Vibro Stone: 2 3/16" x 30°-20°	3.25	32822	1 1/4 lb.	6" x 3/4" x 2" Grinding Wheel..	5.95
26448	8 oz.	Vibro Stone: 3 3/8" x 20°	4.35	32860	7 oz.	1/4" x 1 1/16" Collet.....	9.50
26449	8 oz.	Vibro Stone: 3 3/8" x 20°	4.35	32906	5 1/2 lb.	Hammer Oil, 5 lb. Container..	3.75†
26495	12 oz.	3/4" Self Centering Pilot.....	14.00	32907	5 1/2 lb.	Gear Grease, 5 lb. Can.....	4.00
26518	11 oz.	Brush for Floor Nozzle.....	12.50	32921	4 lb.	Hand Wheel Assembly.....	9.35
26527	9 oz.	Vibro Stone: 3 1/2" x 30°	4.35†	32944	1 1/2 lb.	6" x 3/4" x 2" Grinding Wheel..	5.25
26528	7 oz.	1 1/2" x 3/4" S. C. Pilot.....	10.00†	33056	10 oz.	4" Refacer Wheel.....	4.25
26600	10 oz.	Carpet & Floor Nozzle.....	11.00	33058	6 1/2 lb.	15' Flexible Hose.....	27.00†
26607	98 lb.	Bench Drill Stand Size 80.....	80.00	33088	3 oz.	Shear Blade Kit.....	6.00
26818	5 oz.	1 1/2" Self Centering Pilot.....	10.00	33202	7 oz.	Shear Blade Sharpener.....	6.00†
26842	2 oz.	1/4" Hex Drive Bit, 1/16" Shank..	4.25†	33245	1 1/2 lb.	6" Grinding Wheel.....	6.50
26864	8 oz.	3/16" x 1 1/2" S. C. Pilot.....	14.00	33257	1 1/2 lb.	Clamp Washer.....	.85
26870	4 oz.	4" x 1/2" x 5/8" Cotton Buff.....	1.10	33262	1 1/4 lb.	6 1/2" Rubber Pad.....	4.50†
26872	14 oz.	8" x 5/8" x 5/8" Cotton Buff.....	2.90	33364		Vitri-Glaze	
26873	1 1/4 lb.	10" x 3/4" x 5/8" Cotton Buff.....	4.20		10 lb.	—1 gal. can.....	8.00†
26874	6 oz.	6" x 1/2" x 1/4" Cotton Buff.....	.90		63 lb.	Case of six 1-gallon cans, each†	7.00†
26875	9 oz.	8" x 5/8" x 1/4" Cotton Buff.....	1.30	33465	7 lb.	Balance Reel.....	33.00
26876	14 oz.	10" x 3/4" x 1/4" Cotton Buff.....	1.80	33487	2 1/4 lb.	8 3/8" Rubber Pad.....	9.00†
26908	10 oz.	1 1/2" x 1 1/2" S. C. Pilot.....	14.00†	33488	1 1/4 lb.	6 1/2" Rubber Pad.....	5.00†
27000	7 oz.	4" Wire Wheel Brush.....	1.45†	33489	14 oz.	5" Molded Rubber Pad.....	4.50
27001	10 oz.	4" Wire Wheel Brush.....	1.80	33493	1 1/2 lb.	Feather Edger Complete.....	8.00
27002	14 oz.	4" Wire Wheel Brush.....	2.40	33659	4 lb.	7/8" x 20" Cold Chisel.....	5.00†
27003	14 oz.	6" Wire Wheel Brush.....	1.90	33662	2 1/4 lb.	7/8" x 12" Bull Point.....	3.75†
27004	1 1/4 lb.	6" Wire Wheel Brush.....	2.95†	33663	3 1/4 lb.	7/8" x 20" Bull Point.....	4.75†
27005	1 1/2 lb.	6" Wire Wheel Brush.....	3.30	33666	2 1/2 lb.	7/8" x 12" Tool Blank.....	3.25†
27009	1 1/2 lb.	8" Wire Wheel Brush.....	2.60	33670	3 1/2 lb.	1 1/2" x 18" Slotting Tool.....	5.65†
27010	2 1/4 lb.	8" Wire Wheel Brush.....	4.00	33745	1 1/2 lb.	Turning Handle.....	3.75†
27011	2 3/4 lb.	8" Wire Wheel Brush.....	5.40	33747	2 1/4 lb.	Chuck Head.....	6.75†
27012	6 lb.	10" Wire Wheel Brush.....	9.20	33757	4 lb.	1 1/4" x 18" Star Drill.....	6.10
27013	7 lb.	12" Wire Wheel Brush.....	10.70	33758	6 lb.	1 1/4" x 30" Star Drill.....	8.50†
27108	9 oz.	1 1/2" x 3/4" S. C. Pilot.....	14.00†	33759	3 3/4 lb.	1 3/8" x 18" Star Drill.....	7.35†
27110	2 lb.	3/4" x 3/4" S. C. Pilot.....	14.00	33760	6 1/2 lb.	1 3/8" x 30" Star Drill.....	9.35†
27116	3 oz.	1 1/4" x 45° Extra Deep Stone...	2.95	33761	4 lb.	1 1/2" x 18" Star Drill.....	7.50†
27117	3 oz.	1 1/4" x 45° Extra Deep Stone...	2.95	33762	6 1/2 lb.	1 1/2" x 30" Star Drill.....	9.50†
27118	3 oz.	1 1/4" x 45° Extra Deep Stone...	2.95	33763	4 lb.	1 1/4" x 18" Star Drill.....	7.65†
27141	3 oz.	1 1/4" x 20° Extra Deep Stone...	2.95	33764	6 1/2 lb.	1 1/4" x 30" Star Drill.....	10.00†
27142	3 oz.	1 1/4" x 20° Extra Deep Stone...	2.95	33765	4 1/4 lb.	2" x 18" Star Drill.....	7.85†
27165	5 oz.	3 3/8" High Speed Hole Saw.....	3.80	33766	6 1/2 lb.	2" x 30" Star Drill.....	10.00†
27166	7 oz.	3 3/8" High Speed Hole Saw.....	4.20†	33998	10 oz.	Pad for Feather Edger.....	2.00
27200	14 oz.	Ball-Bearing Stone Sleeve.....	11.50	34043	12 oz.	0" to 1/4" Keyless Chuck.....	11.25†
27831	7 oz.	Vibro Stone: 3 3/8" x 20°	5.25	34131	1 lb.	5" Grind. Wheel.....	5.95
30050	7 lb.	Illuminated Eye Shields... pair	26.00	34135	2 oz.	V-Belt for Refacer.....	1.30
30129	1 lb.	1 pint of Centric Grease.....	.80	34219	10 oz.	Hudson Tappet Grinding Attachment.....	6.50
30130	2 1/2 lb.	1 quart of Centric Grease.....	1.60†	34253	8 1/2 lb.	1-gallon Grinding Oil.....	1.85
30131	8 1/4 lb.	1 gallon of Centric Grease.....	6.00†	34272	12 oz.	1/4" Chuck for 7" Sanders.....	7.75†
30142	7 lb.	Illuminated Eye Shields... pair	29.50†	34342	2 oz.	Plunger for Feather Edger.....	1.15
30144	3 3/4 lb.	Illuminated Eye Shield.....	16.50†	34467	6 oz.	1/4" Jacobs Chuck.....	6.00
30571	4 oz.	Adapter for Sander Spindles.....	1.75	34518	1 oz.	Chuck Key Holder.....	.35
30835	64 lb.	Pedestal for Bench Grinders.....	44.00	34519	1 oz.	Chuck Key Holder.....	.35
31000	8 oz.	6 3/4" x 1/16" Kooflex Pad.....	1.85	34520	1 oz.	Chuck Key Holder.....	.35
31001	3/4 lb.	8 7/8" x 5/64" Kooflex Pad.....	2.45	34575	1 1/4 lb.	Eye Shield (non-illuminated)...	4.50†
31003	3 oz.	Clamp Washer.....	.60	34576	7 oz.	3 1/4" x 5 1/4" Replacement Glass..	1.65†
31004	3 oz.	Clamp Washer.....	.65	34818	10 1/2 lb.	Stem & Rocker Arm Attachment.....	52.00
31115	3 oz.	Spec. Dressing Stand Man.....	4.50	34857	2 1/4 lb.	Cold Chisel.....	3.90†
31126	9 oz.	3/8" Self Centering Pilot.....	14.00	34858	2 1/2 lb.	Scaling Chisel.....	5.75†
31363	118 lb.	Valve Shop Cabinet Only.....	90.00	34976	10 1/2 oz.	Hypoid Oil—9 oz. can.....	.80
31429	1 3/4 lb.	6" x 3/4" x 2" Grinding Wheel..	5.25				
31456	1/2 oz.	Clamp Nut.....	1.50†				
31457	6 oz.	Wheel Guard.....	4.25				

†In ordering—specify "case".

Black & Decker Tools, Attachments and Accessories

Cat. No.	Ship. Wgt.	Item	Price
36097	1 lb.	0" to 5/16" Keyless Chuck.....	13.25†
36187	1 lb.	5" Refacer Wheel.....	5.95
36239	2 lb.	Cushion Pad.....	6.25
36347	1 lb.	5" Refacer Wheel.....	5.25
36391	1 1/4 lb.	1 lb. Hammer Gear Grease...	1.25
36392	2 1/4 lb.	2 lb. Hammer Gear Grease...	2.40
36393	6 lb.	5 lb. Hammer Gear Grease...	5.50
36415	35 lb.	Box only, Vibro Kit.....	45.00
36454	8 oz.	3 3/4" High Speed Hole Saw....	4.20†
36455	7 oz.	3 3/8" High Speed Hole Saw....	4.20†
36468	2 oz.	5/8" High Speed Hole Saw....	3.25
36500	1 lb.	9 1/4" Pile Fabric Pad.....	4.15
36501	3/4 lb.	7 3/4" Pile Fabric Pad.....	2.70
36552	2 oz.	Collet for short valve stems..	10.50
36703	15 lb.	Vibro-Centric Board.....	96.50†
36804	4 1/2 oz.	2 1/2" Grinding Wheel.....	2.15
36900	4 oz.	1/4" Self Centering Pilot.....	7.00
36955	6 oz.	Hose Swivel.....	2.25
36956	1 1/4 lb.	6" Nozzle.....	8.25†
36972	5 oz.	Crevice Tool.....	1.75
36974	7 1/4 lb.	15 Ft. Accordion-Type Hose...	35.00†
37022	4 lb.	Grinding Wheel.....	5.25
37056	1 lb.	S. A. Flexible Coupling.....	15.00
37086	1 3/4 lb.	15" Floor Brush.....	6.50
37089	2 1/4 lb.	15" Floor Nozzel.....	12.00
37102	1 1/2 lb.	Squeegee.....	6.00
37108	1 1/2 lb.	7" Guard Assembly.....	6.75
37109	1 3/4 lb.	9" Guard Assembly.....	7.00
37110	1 1/2 lb.	Disc Wheel Adaptor.....	3.50
37111	7 oz.	7" x 1/8" x 1/8" Depressed Center Wheel.....	3.50
37112	14 oz.	7" x 1/4" x 7/8" Depressed Center Wheel.....	5.60
37113	11 oz.	9" x 1/8" x 7/8" Depressed Center Wheel.....	5.45
37114	1 1/4 lb.	9" x 1/4" x 7/8" Depressed Center Wheel.....	8.90
37120	3 3/4 lb.	5 Ft. Double-Angle Extension Tube.....	10.75
37121	1 1/2 lb.	18" Angle Extension Tube.....	6.50
37122	1 1/2 lb.	2 Ft. Straight Extension Tube ..	5.50
37124	1 1/2 lb.	5 Ft. Straight Extension Tube ..	12.75
37219	3 1/4 lb.	5" Saucer Grinding Wheel.....	11.00
37220	4 1/2 lb.	6" Saucer Grinding Wheel.....	13.25
37366	1 oz.	V-Belt ("T" Refacer).....	1.50
37557	2 oz.	1/4" Nylon Guide Cleaner.....	1.50
37558	2 oz.	3/16" Nylon Guide Cleaner*.....	1.55
37559	2 oz.	1/16" Nylon Guide Cleaner*.....	1.60
37560	3 oz.	3/8" Nylon Guide Cleaner*.....	1.65
37561	3 oz.	1/8" Nylon Guide Cleaner.....	1.70
37562	3 oz.	1/2" - 3/16" Nylon Guide Cleaner..	2.05
37563	4 oz.	5/8" Nylon Guide Cleaner.....	2.40
37564	4 oz.	3/4" Nylon Guide Cleaner.....	3.00
37565	4 oz.	Ford Nylon Guide Cleaner.....	3.00
37566	5 oz.	Ford Nylon Guide Cleaner.....	2.40
37600		Ind. Accessory Assortment.....	60.00

*Packed 6 to a box.

BLACK & DECKER

Quantity prices on Screw Driver Bits

STANDARD SCREWDRIVER BITS FOR TORSIMETERS AND SCRUGUNS

BIT AND STANDARD FINDER ASSEMBLIES

Length of Bit	Cat. No.	Price Each	Price Box of 6, Each	Price 1/2 Gross or More, Each
2 3/4"	18593	\$1.95	\$1.90	\$1.85

BITS ONLY, WITHOUT FINDERS

1 1/4"	13207	\$0.65	\$0.60	\$0.55
1 1/4"	13208	.65	.60	.55
2 3/4"	13353	1.05	1.00	.95
1 1/4"	15475	.75	.70	.65
1 1/4"	16772	.90	.85	.80
2 3/4"	17688	1.05	1.00	.95
1 1/4"	18051	.70	.65	.60
2 3/4"	18594	1.05	1.00	.95

STANDARD SCREWDRIVER BITS FOR Nos. 14 AND 18 DRIVERS

BIT AND FINDER ASSEMBLIES

Length of Bit	Catalog Number	Price Each	Box of 6, Price Each	1/2 Gross or More, Each
2 1/2"	5346	\$1.95	\$1.90	\$1.85
2 1/2"	5330	1.95	1.90	1.85
2 1/2"	5343	1.95	1.90	1.85
2 1/2"	5344	1.95	1.90	1.85
2 1/2"	5329	1.95	1.90	1.85

BITS ONLY, WITHOUT FINDERS

Length of Bit	Catalog Number	Price Each	Box of 6, Price Each	1/2 Gross or More, Each
2 1/2"	5106	\$.90	\$.85	\$.80
2 1/2"	5108	.90	.85	.80
2 1/2"	5110	.90	.85	.80
2 1/2"	5112	.90	.85	.80
2 1/2"	5114	.90	.85	.80

SCREWDRIVER BITS FOR PHILLIPS HEAD SCREWS FOR SCRUGUN, TORSIMETER, 14 & 18 SCREW DRIVERS

Slot Size	Cat. No.	Unit Used with	Price Each	Price Each	
				Box of 6	1/2 Gross or more
No. 1†	17922	Torsimeter and Scrugun	\$.75	\$.70	\$.65
No. 1*	18938	Nos. 14 and 18 S.D.	1.15	1.10	1.05
No. 2†	U-1371	Torsimeter and Scrugun	.75	.70	.65
No. 2†	18098	Torsimeter and Scrugun	.95	.90	.85
No. 2*	17924	Nos. 14 and 18 S.D.	1.15	1.10	1.05
No. 3†	21366	Torsimeter and Scrugun	.75	.70	.65
No. 3*	17925	Nos. 14 and 18 S.D.	1.15	1.10	1.05
No. 4*	17926	Nos. 14 and 18 S.D.	1.15	1.10	1.05

† 1/8" hex. shank, 1 1/8" extended length, except No. 18098 which is 2 5/8" from chuck to end of bit.
* 1/8" hex. shank, 2 1/2" extended length.

THE BLACK & DECKER MFG. CO.
TOWSON 4, MARYLAND, U. S. A.